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Lancaster Farming

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Beef Awards Highlighted

GAIL STROCK
Mifflin Co. Correspondent

STATE COLLEGE (Centre Co.) — From the barn to the banquet hall, cattlemen and women from all over Pennsylvania converged on Celebration Hall in State College last week to do just that — celebrate. The banquet kicked off the Pennsylvania Beef Exposition March 30-April 2 at Penn State's Ag Arena.

Awards highlighted the 26th annual Cattlemen's Banquet during a program emceed by Pennsylvania Cattlemen's Association (PCA) president Bill McCoy of Lancaster. The banquet program featured a legislative update by representative Sheila Miller, PCA awards, Cattlemen's Queen coronation, and scholarship winners.

PCA director Larry Bullis presented the PCA awards. The Seedstock Producer Award went to Dennis Stockdale of Stockdale Farms, Dayton, for his accomplishments with Angus and Hereford national champion bulls and success in the export market.

Commercial Cattlemen of the Year went to Kevin Diehl and his wife, Debbie, of Fairfield. They own Springbrook Farms. Jim Eisenhour and his wife, Brenda, of Cedar Hill Farms, accepted the Cattle Feeder of the Year Award. They use homegrown feeds to keep their Wellsville, York County, h healthy. Bob Weikert of Weikert Livestock, Inc., in Fairview, Adams County, accepted the Industry Service Award on behalf

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The Pennsylvania Cattlemen's Association awarded scholarships at its annual meeting last week to Travis Reid, William Grant Coleman, and Kevin Harvatine. ***Photo by Gail Strock, Mifflin County correspondent.***

First-Place Soybean Grower Blessed With Good Season

ANDY ANDREWS
Lancaster Farming Staff

WATSONTOWN (Northumberland Co.) — Regarding his first-place award in the recent Pennsylvania Soybean Yield Contest, Gary Truckenmiller sums it up best.

"We were blessed with a good growing season," he said. Despite the state's catastrophic drought, "it was our best year overall," he said.

Truckenmiller achieved a yield of 73.34 bushels per acre using a Roundup Ready variety of bean, Pioneer 93B53, a mid group 3.

Truckenmiller manages about 450 acres of tillable land, including 105 acres in soybeans.

Truckenmiller uses the RR variety simply for the effective weed control. Chickweed and pokeweed provide real challenges to a good yield.

Soybean fields on Truckenmiller's dairy follow different rotations. Some are rotated corn to soybeans and some corn to alfalfa.

"We no-till almost everything," he said, including some processed vegetable crops from corn and soybeans. In all, about 55 acres of the farm are devoted to peas and string beans grown for Furman Foods.

The dairyman's soil type is an Allenwood-Washington clay loam. All fields are soil tested every three years.

When soil test calls for it, he applies a 5-26-26 before planting.

Soybean planting takes place from April 28 to about May 8 using a no-till drill at a 7.5-inch row size. No starter nitrogen is used — the fertilization program follows soil recommendations.

An inoculant is used per the standard labeled rate, he noted. No cultivation after plant emergence is necessary. Herbicide is applied before the crop canopies.

Some weeds such as chickweed and pokeweed were "really troublesome," Truckenmiller said, until the Truckenmillers began to use no-till.

Important to Truckenmiller is improving standability and

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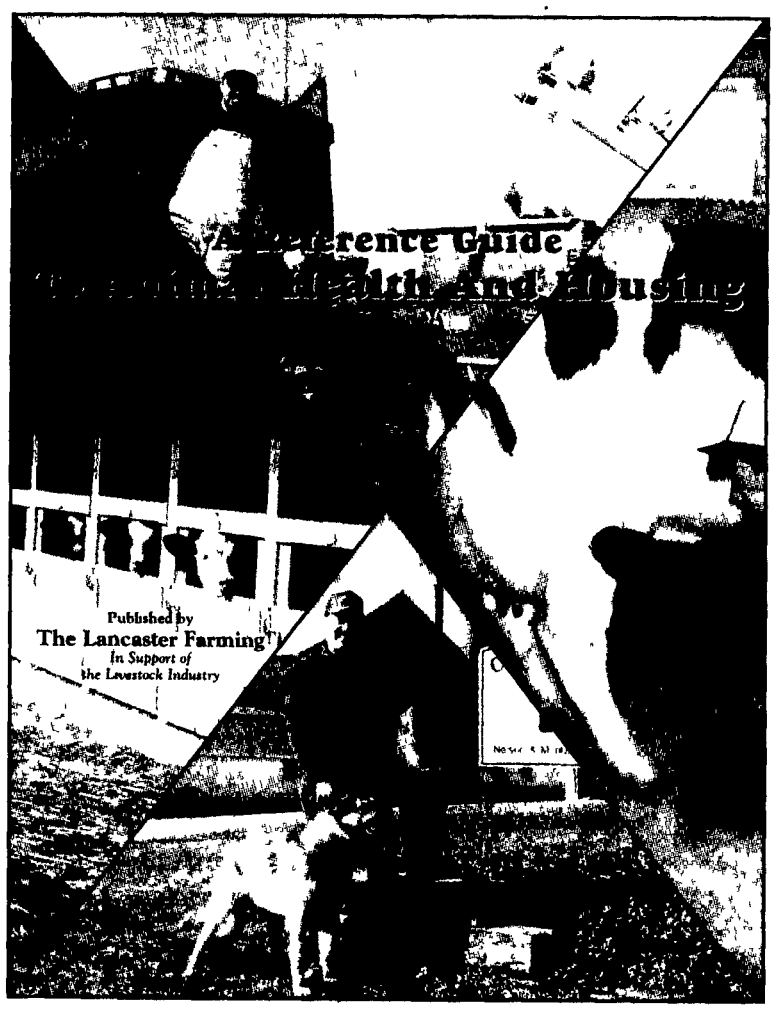
Gary Truckenmiller won first place in the recent Pennsylvania Soybean Yield Contest. "We were blessed with a good growing season," he said. Despite the state's catastrophic drought, he said, "it was our best year overall." Gary stands with wife Kelly in the field with the award-winning crop.



Health And Housing Booklet

The 88-page booklet published by *Lancaster Farming* entitled *Animal Health And Housing* comes to you as an insert in this issue. You will find topics from mastitis prevention to ventilation considerations. Many professional articles as well as on-farm features are included in this special edition. Look for it.

Pennsylvania Dairy Stakeholders Aim To One-Source Risk Management Information

EVERETT NEWSWANGER
Editor

At a meeting of the Pennsylvania Dairy Stakeholders economic education task force, Monday, agreement was reached to move forward on the project to develop an integrated compilation of management and marketing information so dairy farmers have a faster and more accurate source of information. The group has been meeting to help improve the economics of dairy farming in Pennsylvania by bringing together all segments of the industry around the table for a united effort.

According to Alan Bair, the present efforts to encourage and stimulate development of individual farm dairy business plans has been successful. Working with dairy producers or want-to-be dairy producers has resulted in 11 finished projects with dairymen since the program began just over a year ago. Thirteen dairy plans are waiting completion, and 23 more applications are in hand. Funding has increased including a new grant from PDA. Other financial supporters include banks and insurance companies, The Dairymen's Association, Pennsylvania Dairy Stakeholders, and Penn State. The idea is to help dairy farmers to develop budgets and plans so they have workable goals for the future.

Dave Wolfgang reported on the dairy production veterinarian certificate program that aims to help practitioners look at total herd care, from environment to nutrition, in addition to the sick cow. From polls taken from farmers, the veterinarian is the most respected professional who comes to the farm. Therefore, the veterinarian has a great opportunity to help with con-

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LANCASTER COUNTY LIVESTOCK MARKET AUCTION

Lancaster Livestock

Monday, April 3, 2000
Report Supplied By PDA

	CATTLE	CALVES	HOGS	SHEEP	GOATS
MONDAY					
	171	29	20	438	198
LAST WEEK					
	151	25	0	352	404
LAST YEAR					
	698	44	0	353	325

CATTLE Compared to Thursday, slaughter steers sold 1 00 lower in slow trading Demand opened the week much lighter than late last week A thin test of Holstein steers and slaughter heifers sold steady to weak Slaughter cows and bulls held mostly steady Supply included 47 percent slaughter steers and 28 percent slaughter cows

SLAUGHTER STEERS Choice, few Prime 2-3 1235-1445 lbs 69 00-71 85 Select and low Choice 2-3 1175-1470 lbs 65 00-68 25 Few Select 1-3 1245-1475 lbs 64 00-65 75

HOLSTEIN STEERS Choice 2-3 1450-1530 lbs 58 85-60 10 Few Select and low Choice 2-3 1305-1500 lbs 55 75-58 75 Individual Select 2 1350 lbs 53 00 Standard 1-2 1195-1430 lbs 46 25-51 25

SLAUGHTER HEIFERS Few Choice 2-4 1290-1460 lbs 69 25-69 75 Few Select and low Choice 2-3 1000-1355 lbs 66 50-67 75 Couple Select 2-3 995-1175 lbs 62 00-64 00

SLAUGHTER COWS Few Breakers 75-80 pct lean 41 00-45 00, low dressing down to 39 50 Boners 80-85 pct lean 38 75-41 75, low dressing down to 37 25 Lean 85-90 pct lean 35 00-41 00, low dressing down to 34 00

SLAUGHTER BULLS Yield Grade 1 1300-1815 lbs 50 75-57 75 Yield Grade 2 1055-1950 lbs 46 75-52 75 Bullocks Select 1-3 880-1200 lbs 48 00-56 00, individual high dressing 960 lbs 63 50

FEEDER HEIFERS Few Medium and Large 1 870-985 lbs 64 00-66 50

SLAUGHTER CALVES Good and Choice 250 300 lbs 85 00-100 00, 300 375 lbs 85 00-90 00, 450-550 lbs 70 00 78 00

SHEEP Compared to last week, slaughter lambs were mostly steady and *the slaughter ewes sold 4 00-5 00 lower*

SLAUGHTER LAMBS Choice and Prime 2-3 few 45-60 lbs 120 00-125 00 60 80 lbs 105 00-120 00, 80-110 lbs 90 00 110 00 110 130 lbs 90 00-95 00, 130-150 lbs 75 00-85 00

SLAUGHTER EWES Utility and Good 1-3 32 00 42 00 Aged bucks 220-240 lbs mostly 32 00

GOATS (All sold per head) Billies Medium and Large 95 00-125 00 Nannies Large 58 00-62 00 Medium 48 00-52 00 Kids Choice and Prime 50 00-65 00 Good 35 00-42 00

Vintage Livestock

Vintage, Pa.
April 3-4, 2000
Report Supplied By PDA

	CATTLE	CALVES	SHEEP	GOATS
THIS WEEK				
	867	679	6	0
LAST WEEK				
	983	696	0	3
LAST YEAR				
	472	623	0	0

CATTLE Compared to Thursday, slaughter steers sold 1 00 lower Prices opened lower on Monday, but found stability and trading was active at the lower level on Tuesday A thin test of Holstein steers sold mostly steady, while slaughter heifers were scarce The slaughter cow market was mostly 50 lower and slaughter bull prices held mostly steady Supply included 52 percent slaughter steers and 34 percent slaughter cows

SLAUGHTER STEERS High Choice and Prime 2-4 1165-1465 lbs 71 50-73 60, fancy singles up to 76 75 Choice 2-3 1150-1485 lbs 68 75-72 00, few high dressing 1-2 up to 74 50, 1505-1650 lbs 67 25-70 25 Select and low Choice 2-3 1080-1490 lbs 66 00-69 75 Select 1-3 1115-1400 lbs 62 00-66 75

HOLSTEIN STEERS Choice, few Prime 2-3 1270-1450 lbs 59 00-62 85 Few Select and low Choice 2-3 1330-1540 lbs 57 75-58 75 Select 1-2 1000-1260 lbs 53 00-56 25, package returning to feed 1070 lbs 53 25

SLAUGHTER HEIFERS Few Choice 2-4 1205-1265 lbs 68 60-69 00 Select and low Choice 2-3 1030-1390 lbs 64 25-68 85

SLAUGHTER COWS PERCENT LEAN WEIGHT BULK LOW DRESSING Breakers 75-80 pct lean over-1400 lbs 40 00-43 25 37 75-40 50 Boners 80-85 pct lean over-1200 lbs 38 00-41 75 36 50-39 50 Lean (Hi-Yield) 85-88 pct lean over-1200 lbs 38 00-41 00 35 75-38 75 Lean 88-90 pct lean over-1000 lbs 35 50-38 75 33 75-36 25 Lean (Light-Wt) 85-90 pct lean 750 -1000 lbs 33 75-36 00 30 00 34 50

SLAUGHTER BULLS Few Yield Grade 1 1625-2025 lbs 57 00-61 50 Yield Grade 2 1160-2045 lbs 44 75-50 75 fleshy red bull 2125 lbs 41 00 Bullocks Select 1-3 920-1535 lbs 48 50-55 00

FEEDER STEERS Medium and Large 1-2 pkg 475 lbs 95 00, pkg 525 lbs 85 50, 900-950 lbs 71 00-72 75

FEEDER HEIFERS Medium and Large 1-2 400-500 lbs 88 00-90 00, pkg 860 lbs 58 50

CALVES Compared to last week, veal prices were not well tested as packer demand is no match for feeder demand Buyers aggressively bid on Holstein bull calves suitable for special-fed veal barns Prices climbed 20 00 to as much as 50 00 higher with good demand for all weights and grades Holstein heifers sold mostly 17 00 higher than last week Supply included 551 head in the State graded sale and over 99 percent returned to feed

VEALERS Few Standard and low Good 60-90 lbs 10 00-30 00

RETURN TO FARM Holstein bulls 95-120 lbs 182 00-197 00, pkg 121 lbs 148 00 Plainer-type bulls 80-115 lbs 141 00-177 00, weaker calves 75-105 lbs 40 00-80 00 Holstein heifers 80-115 lbs 297 00-342 00 Plainer heifers 80-105 lbs 280 00-315 00, few 70-75 lbs 100 00-120 00 Beef-type bulls and heifers 80-130 lbs 90 00-170 00

SLAUGHTER LAMBS Choice and Prime 2-3 few 20-40 lbs 120.00-140 00, individual 80 lbs 107 00

New Holland Livestock Auction

New Holland, Pa.
Report Supplied By USDA
Thursday, April 6, 2000

	Cattle	Calves	Sheep	Goats
THURSDAY				
	1257	598	790	243
LAST WEEK				
	1034	642	468	219
LAST YEAR				
	1537	626	400	319

CATTLE: Compared to Tuesday, a good offering of slaughter steers and heifers sold steady to .50 higher. The sale started slow on mixed quality cattle, but trading turned active on the good bunches of well-finished cattle and ended on a strong note. A very attractive supply of Holstein steers traded firm to 1.00 higher. Slaughter cow trends were mixed, fleshy cows sold unevenly steady and the leaner types (over 85 pct lean) traded .50-1.00 and instances 2.00 higher. Slaughter bull prices were 1.00 lower. Supply included 47 percent slaughter steers and 30 percent slaughter cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1120-1460 lbs 71.25-74.25, few up to 75.25. Choice 2-3 1105-1490 lbs 68.75-72.50, few high dressing 1-2 up to 73.75; 1515-1595 lbs 67.00-70.25. Select and low Choice 2-3 1080-1500 lbs 65.00-70.00. Select 1-3 1055-1495 lbs 62.00-67.25, few returning to feed 955- 1165 lbs 63.75-68.00.

HOLSTEIN STEERS: High Choice and Prime 2-3 1250-1610 lbs 62.35-65.25. Choice 2-3 1275-1590 lbs 59.50-63.50; 1690-1760 lbs 56.75-60.25. Few Select and low Choice 2-3 1270-1480 lbs 57.25-58.00. Few Select 1-2 1030-1415 lbs 53.00-55.75.

SLAUGHTER HEIFERS: Choice, few Prime 2-4 1170-1410 lbs 67.25-71.75. Select and low Choice 2-3 1060-1350 lbs 64.25-67.75. Few Select 1-3 905-1355 lbs 60.00-64.00. Heiferettes: Few Choice 3-4 1250-1335 lbs 62.50-64.75. Commercial and Standard 2-4 1060-1290 lbs 47.00-53.75.

SLAUGHTER COWS: PERCENT LEAN WEIGHT BULK LOW DRESSING Breakers 75-80 pct lean over-1400 lbs 40.00-43.75 37.75-40.50 Boners 80-85 pct lean over-1200 lbs 38.00-42.00 35.50-39.50 Lean (Hi-Yield) 85-88 pct lean over-1200 lbs 38.50-43.00 36.00-39.50 Lean 88-90 pct lean over-1000 lbs 36.00-39.75 34.50-37.50 Lean (Light-Wt) 85-90 pct lean 750 -1000 lbs 33.75-36.75 30.50-35.00.

SLAUGHTER BULLS: Yield Grade 1 1195-1580 lbs 49.75-55.50, outstanding Limousin 1780 lbs 62.00. Yield Grade 2 1260-2310 lbs 46.00-51.00. Bullocks: Select 1-3 1080-1485 lbs 49.00-54.00.

CALVES: Compared to Monday's auction, veal calf prices were not tested. All attention was focused on Holstein bull farm calf prices, which blew the roof off of the short-leg auction barn at New Holland. Prices were as much as 100.00 higher with sales topping at 272.00 cwt. After going through records and talking to old-timers, I can confidently say these are the highest prices in Lancaster County history and most likely the highest prices paid for commercial Holstein baby bull farm calves anytime and anywhere. Holstein heifers were also active with prices firm to 10.00 higher. Supply included 308 head in the State graded sale and over 99 percent returned to feed.

VEALERS: Couple Standard and low Good 60-70 lbs 20.00.

SLAUGHTER CALVES: Few Good and Choice 200-350 lbs 80.00-100.00, few 350-550 lbs 60.00-75.00.

RETURNED TO FARM: Holstein bulls 80-125 lbs 172.00-272.00. Plainer-type bulls 80-125 lbs 175.00-212.00, weaker calves 60-110 lbs 26.00-100.00. Holstein heifers 80-120 lbs 290.00-380.00. Plainer heifers 65-130 lbs 200.00-285.00. Few beef-type bulls and heifers 70-95 lbs 130.00-180.00.

SHEEP: Compared to Monday, slaughter lambs sold mostly steady with some strength noted on weights under 50 lbs. Slaughter ewes and aged sheep traded weak to 5.00 lower. Goat prices were also weaker.

SLAUGHTER LAMBS: Choice and Prime 2-3 30-40 lbs 130.00-170.00; 40-60 lbs 110.00-130.00; 60-80 lbs 110.00-120.00; 80-110 lbs 95.00-110.00; 110-130 lbs 80.00-95.00.

SLAUGHTER EWES: Good and Choice yearlings and 2 year-olds 40.00-70.00.

Utility and Good 1-3 25.00-50.00.

GOATS: (All sold by the head) Billies: Large 100.00-125.00. Medium 75.00-100.00.

Nannies: Medium and Large 40.00-70.00.

Kids: Choice and Prime 40.00-60.00, few up to 75.00. Good 20.00-50.00.

(Turn to Page A20)

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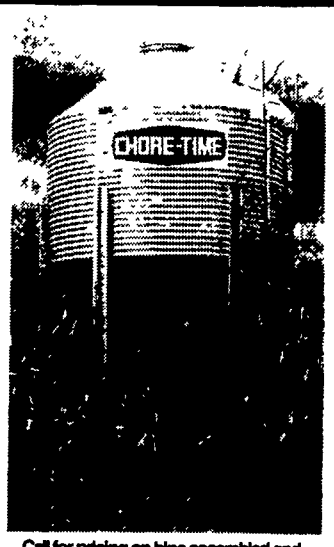

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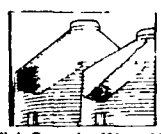
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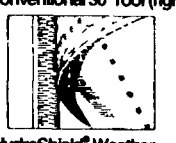
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HOG MARKETS

New Holland Feeder Pigs

NEW HOLLAND, PA
WED APRIL 5, 2000

USDA-PA Dept Ag Market News

NEW HOLLAND FEEDER PIG AUCTION FOR WEDNESDAY APRIL 5, 2000

FEEDER PIGS WEDNESDAY 365 LAST WEEK 340 LAST YEAR 324

TREND: There was not a good comparison for last week due to the light number of pigs that returned to feed, but this Wednesday's feeder pig trading was active on a fairly good test. A good crowd of farmer feeders offered competition to packers for 30-40 lb pigs. Around 45 percent of the supply returned to feed. All pigs were weighed and graded on arrival and sold by the hundred weight.

HEAD WEIGHT PRICE US 1-2 69 35-50 lbs 125.00-145.00

US 2 40 25-40 lbs 130.00-137.00

SLAUGHTER 86 15-25 lbs 170.00-205.00 57 25-35 lbs 125.00-160.00 As Is 47 15-25 lbs 125.00-140.00 60 30-115 lbs 35.00-57.00

ALL PIGS CONSIGNED TO WEDNESDAY FEEDER PIG SALE MUST ORIGINATE FROM A QUALIFIED NEGATIVE OR MONITORED HERD.

New Holland Hog Auction

NEW HOLLAND, PA
MON APRIL 3, 2000

USDA-PA Dept Ag Market News

NEW HOLLAND HOG AUCTION FOR MONDAY APRIL 3, 2000

HOG RECEIPTS MONDAY 1072 LAST WEEK 1229 LAST YEAR 908

BARROWS AND GILTS: Compared to last week, unevenly steady to 1.00 higher.

49-54 pct lean: 230-270 lbs 41.25-42.35 Few up to 44.25

45-50 pct lean: 215-285 lbs 39.10-41.25 (lightweights) 185-215 lbs 35.00-39.00

40-45 pct lean: 285-325 lbs 36.75-40.00 325-385 lbs 32.25-38.00

SOWS: Prices were 2.00-3.00 lower.

US 1-3: 300-400 lbs 29.00-32.00 400-500 lbs 31.00-35.00 500-650 lbs 35.00-37.00

BOARS: 300-700 lbs 13.00-13.25

Indiana Hogs

Springfield, Il
Thu Apr 6, 2000

USDA-Il Market News

Indiana-Ohio Direct Hogs Flash

Estimated Daily movement: 26000 Estimate Negotiated sales:10200

Trend: On a carcass basis barrow & gilts steady. Demand moderate for a light run.

MAJORITY OF TODAYS SALES (185 lb carcass) Percent Country buying points Plant Delivered Lean carcass sales live 74% yld carcass sales live 75% yld 51-52.9(1)55.50 -63.69 41.07 - 47.13 56.00 - 63.30 42.00 - 47.48 mostly 59.75 -63.18 43.50 - 46.75 mean 61.68 mean 46.26

BASE MARKET 49-51 PCT LEAN CARCASS BASIS PLANT DELIVERED.(2) 56.00 - 61.25 WTD AVGnot available

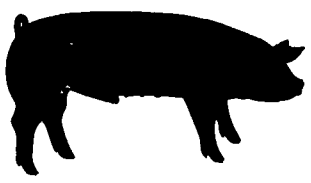
Calculated Percent Country buying points Plant Delivered Lean carcass sales live 74% yld carcass sales live 75% yld 55-56.9 62.00 -65.69 45.88 - 48.61 62.50 - 66.93 46.88 - 50.20 53-54.9 59.50 -64.69 44.03 - 47.87 60.00 - 65.34 45.00 - 49.00 51-52.9(1)55.50 -63.69 41.07 - 47.13 56.00 - 63.30 42.00 - 47.48 49-50.9 53.50 -61.39 39.59 - 45.43 54.00 - 61.73 40.50 - 46.29 47-48.9 51.50 -60.39 38.11 - 44.69 52.00 - 60.40 39.00 - 45.30

Sows: steady to .50 higher.

US 1-3 300-400 lbs 29.00-32.00 400-450 lbs 31.00-34.00; 450-500 lbs 33.00-36.00 500-600 lbs 35.00-37.00, few 38.50 few over 600 lbs 37.00-40.00

Boars: under 300 lbs 25.00-30.00; over 300 lbs 10.00-13.00.

(1) majority of area hog population average percent lean (2) Based on individual packer buying programs. No premiums or discounts included.



GRAIN MARKETS

Green Dragon Hay

Ephrata, Pa.
Report Supplied by Auction
Friday, March 31, 2000
Hay—Straw—Grain

MIXED HAY: 28 LOTS, 84.00-175.00.

ALFALFA: 23 LOTS, 87.00-185.00.

TIMOTHY: 15 LOTS, 83.00-167.00.

STRAW: 24 LOTS, 88.00-100.00.

EAR CORN: 9 LOTS, 74.00-109.00.

ORCHARDGRASS: 6 LOTS, 85.00-170.00.

OATS: 2.45 AND 2.65 BU.

FIREWOOD: 25.00 LOAD.

109 LOTS TOTAL.

Diffenbach Auction Center

New Holland, Pa.
Report Supplied By Auction
Monday, April 3, 2000

TOTAL LOADS: 109.

ALFALFA: 110.00-190.00.

MIXED HAY: 80.00-185.00.

TIMOTHY: 130.00-180.00.

ORCHARDGRASS: 75.00-135.00.

BALEAGE: 15.00-20.00 BALE.

STRAW: 80.00-120.00.

EAR CORN: 87.00.

OATS: 3.95 BU.

Kirkwood Hay

Kirkwood, Pa.
Report Supplied By Auction
Tuesday, April 4, 2000

71 LOTS.

MIXED HAY: 1ST CUTTING 37.00-141.00, 2ND 135.00-167.00.

TIMOTHY: 113.00-185.00.

ALFALFA: 1ST CUTTING 74.00-145.00, 2ND 118.00-155.00, 3RD 110.00-141.00, 4TH 100.00-140.00.

CLOVER: 87.00-90.00.

GRASS: 80.00-145 00.

WHEAT STRAW: 105.00-119.00.

BARLEY STRAW: 87.00-106.00.

RYE STRAW: 112.00-119.00.

SALE DAYS TUES., 10 A.M.

Wolgemuth Hay

Leola, Pa.
Report Supplied by Auction
Wednesday, April 5, 2000
Hay—Straw—Grain

91 LOTS TOTAL.

ALFALFA: 80.00-162.00.

MIXED HAY: 58.00-190.00.

TIMOTHY: 105.00-155.00.

GRASS: 80.00-130.00.

STRAW: 70.00-112.00.

CORN: 70.00, 80.00, 82.00.

OATS: 2.05 BU.

Westminster Hay

Westminster, Maryland
Report Supplied by Auction
Tuesday, April 4, 2000
Hay—Straw—Grain

43 LOTS.

ALFALFA: 69.00-160.00, 1.55-4.00 BALE, 32.50 LARGE ROUND.

TIMOTHY: 1.60-2.90 BALE.

MIXED HAY: 1.30-2.80 BALE.

GRASS: 1.40-4.20 BALE, 28.00 LARGE ROUND.

FESCUE: 2.60 BALE.

STRAW: .50-2.10 BALE.

Weaverland Hay

New Holland, Pa
Report Supplied by Auction
Thursday, April 6, 2000
Hay—Straw—Grain

TOTAL LOADS: 60.

ALFALFA: 80.00-180.00.

TIMOTHY HAY: 115.00-180.00.

ORCHARDGRASS: 95.00-185.00.

MIXED HAY: 87.00-200.00.

GRASS: 90.00-150.00.

STRAW: 90.00-107.00.

EAR CORN: 90.00-112.00.

OATS: 2.20-2.25 BU.

FIREWOOD: 27.00 LOAD.

Lebanon Produce Hay Auction

Report Supplied by Auction
Tuesday, April 4, 2000
Hay—Straw—Grain

ALFALFA: 126.00-137.50.

MIXED HAY: 95.00-135.00.

GRASS HAY: 95.00-127.50.

STRAW: 67.50-132.50, 24.00 LARGE BALES.

OATS: 2.50 BU.

HAY AND STRAW SALE TUES. 10 A.M.

Regional Hay

APRIL 3, 2000
Eastern Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY GOOD GRADE AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON) HAY AND STRAW FIRM

ALFALFA 100 00-150 00, MIXED HAY 90 00-130 00, TIMOTHY 90 00-135 00, STRAW 50 00-80 00, MULCH 35 00-40 00

SUMMARY OF LANCASTER CO HAY AUCTIONS - FOR WEEK END'S 03-31-00 PRICES PER TON LOADS 288 HAY, 78 STRAW & 18 EARCORN

ALFALFA 85 00-177 00, MIXED HAY 85 00-182 00, TIMOTHY 83 00-177 00, STRAW 72 00-122 00, EARCORN 74 00-110 00

SUMMARY OF CENTRAL PA HAY ACTIONS - FOR WEEK END'S 03-31-00 PRICES PER TON LOADS 330 HAY 53 STRAW & 21 EARCORN

ALFALFA 80 00-165 00, MIXED HAY 82 50-160 00, TIMOTHY 75 00-165 00, STRAW 70 00-102 50, EARCORN 70 00-102 50

Middleburg Hay

Middleburg, Pa.
Report Supplied by Auction
Tuesday, April 4, 2000

HAY: 41 LOADS. TOTAL 66.

ALFALFA: 13 LOTS, 80.00-175.00.

MIXED HAY: 13 LOTS, 100.00-200.00.

TIMOTHY: 6 LOTS, 112.50-145.00.

ROUND BALES: 6 LOTS, 17.00-33.00.

ORCHARDGRASS: 3 LOTS, 87.50-145.00.

STRAW: 12 LOTS, 70.00-90.00.

EAR CORN: 4 LOTS, 75.00-90.00.

SHELLED CORN: 2 LOTS, 2.75.

OATS: 7 LOTS, 2.00-3.20 BU.

Kutztown Produce Hay Auction

Fleetwood, Pa.
Report Supplied by Auction
Saturday, April 1, 2000
Hay—Straw—Grain

57 LOTS.

ALFALFA HAY: 96.00-172.00.

TIMOTHY HAY: 100.00-140.00.

GRASS HAY: 106.00-145.00.

MIXED HAY: 98.00-180.00.

OAT HAY: 92.00.

HAY: 20.00-52.00 LARGE ROUND BALE, 2.50 SM. SQUARE BALE

WHEAT STRAW: 72.00-90.00.

OAT STRAW: 82.00.

HAY AND STRAW SALE EVERY SAT., 9 A.M.

Complete Easter Sale:
Friday, April 14, 2000

- **Rabbits - Poultry Eggs** Sale 9 AM
  Receiving 7 AM - 9 AM (Hen House)
- **State Graded Pig Sale** Sale 12:30 PM
  Receiving 6-9:30 AM (Rear Docks Only)
- **Goats, Lambs & Sheep** Sale: After Pigs
  Receiving 7-11:30 AM (Front Docks Only)

Carlisle Livestock Market Inc.
I-81 - Exit 12 - Turn South
Mkt. (717) 249-4511 Jim DeGaetano (717) 249-2359 (Home)

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NEW MONDAY SALES
AT 10:30 AM
SELLING HEIFERS, BULLS, STEERS, FEEDER & BUTCHER COWS

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HOME (610) 458-8518

FIELD REPS
KENNETH E. HERSHEY (717) 442-4874
LEON HOOVER (717) 354-5835
BUTCH BROWN (717) 626-5394

TUESDAY SALES
10:30 A.M.
SLAUGHTER CATTLE AUCTION
STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
At Approx. 1 PM Selling Feeders
6:00 P.M.
CALVES, SHEEP, GOATS
*GET CALVES IN EARLY! OUR STATE GRADER STARTS AT 10:30 A.M.

TRUCKING SERVICE AVAIL. LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

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$182.21

#75071 - 32% PELLET
$226.75

#75072 - 38% PELLET
$257.28

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Lancaster Farming

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Weekly New York Egg Market
Northeast Quotes
Prices Supplied By Urner-Barry
From March 31-April 6

	FRI.	MON.	TUES.	WED.	THUR.
WHITE					
JUMBO	.80	.80	.80	.80	.80
EX.LARGE	.79	.79	.79	.79	.79
LARGE	.75	.75	.75	.75	.75
MEDIUM	.58	.58	.58	.58	.58
PULLETS	.42	.42	.42	.42	.42
BROWN					
EX.LARGE	.80	.80	.80	.80	.80
LARGE	.76	.76	.76	.76	.76
MEDIUM	.57	.57	.57	.57	.57
UNDERGRADES					
AND CHECKS	.17	.17	.17	.17	.17

BREAKING STOCKS: FRI. 42-44 LBS. .26-.28, 48-50 LBS. .31-.33, 50 LBS. AND UP .33-.34.

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STAFF

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Lou Ann Good, *Staff*
Andy Andrews, *Staff*
Jayne Sebright, *Staff*

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Delmarva Broiler
ATLANTA, GA.
APRIL 05, 2000

DELMARVA BROILER/FRYER MARKET.

FEDERAL-STATE

Movement of ready-to-cook whole birds was fairly good and was sufficient to keep the bulk of seller offerings cleared satisfactorily. Live supplies were mostly moderate; weights were mixed in a full range of light to heavy. Processing schedules continued to reflect some plants curtailing operations and were moderate in total. Less than trucklot asking prices were 1 cent higher at 52 to 64 cents. Trade sentiment was firm. Bone-in breasts and thighs were adequate to well cleared. Other items were at least adequate with boneless skinless breasts in the better balance. ACTUAL SLAUGHTER WEEK ENDING 4/1/2000 WAS 11,783,978 5.06#

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT
04/05 04/03 04/03 03/29 03/27
2,281 2,287 5.14 2,372 5.10

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 49-65 WEIGHTED AVERAGE 54.05 NO. OF BOXES 7,350

*6 of 8 plants reporting.

Heinsey's Poultry
Root's, East Petersburg
Report Supplied by Auction
Tuesday, April 4, 2000

MUSCOVY DUCK DRAKES .60-.74, HENS .60-.74.

PEKIN DUCKS; NOT EOUGH.

RED FOWL 4-4½ LBS. .50-.84, 5-6 .60-1.10.

CROSSBRED FOWL 5-9 LBS. .60-.98.

CROSSBRED ROOSTERS 4-6 .60-1.04, 7-11 .70-1.18.

GUINEA FOWL 1.65-2.15.

BANTY ROOSTERS 2.50-6.00 EA.

BANTY HENS 2.50-4.00 EA.

LEGHORN HENS .20-.34.

LEGHORN ROOSTERS .40-.64.

SILKIES 2.75-3.75 EA.

GEESE .30-.54.

PIGEONS 2.75-4.00 EA.

WHITE PIGEONS 3.00-3.50 EA.

RABBITS 4-6 1.10-1.54, 7-11 1.00-1.32.

BUNNIES 1.00-12.00 EA.

GUINEA PIGS 2.50-6.50 EA.

GOATS 48.00-92.00 EA.

KID GOATS 15.00-40.00 EA.

DOVES 4.00-6.00 EA.

CHUKKARS, NOT ENOUGH.

PULLETS 4-6 .60-.84.

TOTAL COOPS 990.

Belleville Poultry
Belleville, Pa.
Report Supplied by Auction
Wednesday, April 5, 2000

GEESE: 3.50 EA.

TURKEYS: 15.00-20.00 EA.

GUINEAS: 5.00-6.00 EA.

ROOSTERS: 2.00-4.50 EA.

BANTAMS: 1.00-3.00 EA.

HEAVY HENS: 3.00-4.00 EA.

SILKIES: 1.75-3.50 EA.

MUSCOVY HENS: 2.00 EA.

MUSCOVY DRAKES: 3.00 EA.

MIXED DUCKS: 2.00-4.00 EA.

BARN PIGEONS: 2.50 EA.

WHITE BIRDS: 2.00-3.00 EA.

FANCY BIRDS: 5.00 EA.

PEACOCKS: NONE.

PHEASANTS: NONE.

DOVES: 3.00 EA.

QUAIL: .75 EA.

GUINEA PIGS: 3.00-6.00 EA.

RABBITS: UNDER 4 LBS. 2.00-10.00 EA., 4-6 LBS. 4.00-6.00 EA., OVER 6 LBS. 5.00-10.00 EA.

FOR MORE INFORMATION PHONE 717-242-2898.

POULTRY ❖ MARKETS

N. E. Weekly Shell Egg Report
April 4, 2000
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "a" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX.LARGE	LARGE	MEDIUM	SMALL
MAINE	1.07	.99	.73	.49
NEW HAMPSHIRE	1.00-1.04	.92-.96	.66-.70	.42-.46
MOSTLY	1.02-1.03	.94-.95	.68-.69	.44-.45
RHODE ISLAND	1.03-1.07	.95-.99	.69-.73	.45-.49
MOSTLY	1.03	.95	.69	.45
VERMONT	1.10	1.00-1.02	.75-.76	
MOSTLY		1.02	.76	

NY Phil Frozen Eggs
ATLANTA, GA.
MARCH 31, 2000

EASTERN REGION FROZEN EGGS, MARCH 31, 2000. FEDERAL-STATE

Majority prices were unchanged on salt yolk and whites, balance of items were unchanged to slightly higher when compared to last week's values. Demand was often light and unaggressive for fully adequate offerings of yolks, interest on other items was usually moderate. The undertone was steady on whites and whole, and cautious on yolks. Liquid and frozen eggs (ingredients included) processed under federal inspection in the Eastern region for the week ending March 25, 2000 were 6 % less than last week, and 9 % less than a year ago. Shell egg suppliers were adequate for needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT. RANGE MOSTLY RANGE

WHOLE 41-45 41-42 47-53 BLENDS (/) TFEWR 54-60 WHITES 41-44 47-54 SUGARED YOLKS (MIN 43% SOLIDS) 44-49 45-48 51-60 SALTED YOLKS (MIN 43% SOLIDS) 42-45 42-44 49-69

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

North Atlantic Eggs
Atlanta, Georgia
Report Supplied by USDA
Thursday, April 6, 2000

PRICES REMAINED UNCHANGED IN ALL LOCATIONS. THE MARKET TONE WAS STEADY. DEMAND RANGED LIGHT TO MODERATE, BEST INTO RETAIL FEATURES. SUPPLIES OF ALL SIZES WERE ADEQUATE. BREAKING STOCK OFFERINGS WERE IRREGULAR, BUT USUALLY ADEQUATE FOR THE UNAGGRESSIVE DEMAND. LIGHT TYPE HENS WERE ADEQUATE TO FULLY ADEQUATE FOR CURRENT PROCESSING NEEDS.

PHILADELPHIA: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED TO STORE DOOR, CENTS PER DOZEN.

EXTRA LARGE .70-.73, LARGE .68-.71, MEDIUM .51.5-.53.

BOSTON: EXTRA LARGE .93-.95, LARGE .85-.87, MEDIUM .59-.61.

NEW ENGLAND: JUMBO 1.12-1.15, EXTRA LARGE .74-.77, LARGE .66-.69, MEDIUM .40-.43, SMALL .16-.19.

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Livestock Cooperative Auction Market of North Jersey Poultry & Egg
Hackettstown, N.J.
Report Supplied by Auction
Tuesday, April 4, 2000

HEAVY FOWL .90 LB.

LEGHORN FOWL .30-.45 LB.

MIXED FOWL 3.00-5.75 EA., .40-.95 LB.

BROILERS .80-.85 LB.

PULLETS 1.15 LB.

GEESE .20-.50 LB., 3.00-4.50 EA.

BANTAMS 3.00-7.00 EA., 1.15 LB.

ROOSTERS 4.25-7.50 EA., .80-1.30 LB.

BUNNIES 4.50-10.50 EA.

DUCKS 4.50-9.00 EA., .60-.85 LB.

RABBITS 3.00-3.50 EA., .20-1.45 LB.

PIGEONS 1.50-3.75 EA.

GUINEAS: 6.50-9.00 EA.

GRADE A EGGS: WHITE JUMBO, EX. LRGE. .54.82, LARGE .53-.72; BROWN EGGS, JUMBO, EX. LRGE. .72-.91, LARGE .61-.75.

New York Egg Market
ATLANTA, GA.
APRIL 06, 2000

NEW YORK EGGS, APRIL 06, 2000. FEDERAL-STATE

Prices were unchanged. The market tone was steady. Demand was mixed, ranging mostly light to moderate, best where featured. Supplies were adequate on all sizes.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 73-75 LARGE 70-73 MEDIUM 53-56

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NE Chicken Parts 1&2

ATLANTA, GA.
APRIL 06, 2000

NORTHEAST BROILER/FRYER PARTS - PART I FEDERAL-STATE

Trucklot buying activity was mostly moderate to good. Offerings of bone-in breasts were tight to adequate, however, several buyers chose to forego purchasing at current asking prices. The balance was about adequate to fully adequate. Movement into retail and distributive outlets was generally fair. The market tone was fully steady on bone-in breasts and generally steady on the remainder of items.

ICE PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES, CENTS PER POUND.

ITEM CURRENT NEGOTIATED TRADING*

BREAST - B/S 130-135 TENDERLOINS 125-130 BREAST - WITH RIBS 65-66 BREAST - LINE RUN 65 LEGS 28-29 LEG QUARTERS (BULK) 17-18 DRUMSTICKS 34-35 THIGHS 28-29 B/S THIGHS 82-83 WINGS (WHOLE) 48-49 BACKS AND NECKS (STRIPPED) 10-12 LIVERS (5 POUND TUBS) 30-35 GIZZARDS (HEARTS) 40-45

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

ATLANTA, GA.
APRIL 05, 2000

NORTHEAST BROILER/FRYER PARTS - PART II FEDERAL-STATE

ICE PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES, CENTS PER POUND

CURRENT NEGOTIATED WTD VOLUME ITEM TRADING* AVG** /LBS

BREAST - B/S 130-135 138.15 448,000 TENDERLOINS 125-130 128.37 73,400 BREAST - WITH RIBS 65-66 73.79 176,320 BREAST - LINE RUN 65 68.86 193,760 LEGS 28-29 33.69 137,640 LEG QUARTERS (BULK) 17-18 18.37 383,709 DRUMSTICKS 34-35 34.06 104,630 THIGHS 28-29 32.78 66,000 B/S THIGHS 82-83 88.98 34,480 WINGS (WHOLE) 48-49 58.48 202,040 BACKS AND NECKS (STRIPPED) 10-12 12.05 42,720 LIVERS (5 POUND TUBS) 30-35 33.84 33,960 GIZZARDS (HEARTS) 40-45 43.78 61,960

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG).

* TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. ** WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED AS OF 1:30 P.M. 05-APR-2000.

National Egg Market

ATLANTA, GA
APRIL 5, 2000

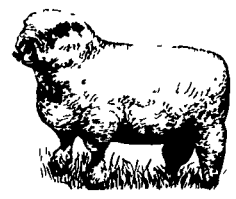
NATIONAL EGG MARKET - AT A GLANCE

Prices continued unchanged throughout the country. The market tone was steady. Retail demand remained mixed, light to good, mostly moderate; and was best for the scattered feature interest. Supplies were adequate with many inventories building in anticipation of seasonal interest. Breaking stock offerings were usually adequate from regular sources, and demand for additional product was unaggressive. Light type fowl remained adequate to fully adequate for immediate needs.

Morrison's Cove Poultry & Rabbit

Martinsburg, Pa.
Report Supplied by Auction
Monday, April 3, 2000

ROOSTERS 1.50-6.25.
HEAVY HENS 1.50--4.25.
BANTAMS 1.50-4.75.
GUINEAS: 3.75.
PIGEONS 1.75.
DUCKS 4.75.
MUSCOVY HENS 3.00.
MUSCOVY DRAKES 3.75.
BUNNIES 2.25-7.00.
RABBITS 5.00-11.50.
FLEMISH GIANTS 11.00-16.00.
AUCTION EVERY MON., 7:30 P.M.



National Grain Market

St. Joseph, MO
Wed Apr 05,2000

USDA-MO Dept Ag Market News

Daily National Grain Market Summary

Grain and soybean bids rebounded, today, supported by some export optimism and fund buying on the Board. Wheat steady to 3 cents higher. Corn steady to 3 cents higher. Sorghum steady. Soybeans 4 to 6 cents higher. Sri Lanka was reported to have bought 2 million bushels of US soft red winter wheat for April-May shipment but nothing was announced over- night. Higher corn prices and the possibility for freezing conditions this Saturday in the central Plains also boosted bids. Corn and soybean bids were higher on good export outlook. Soybean meal prices were also stronger due to improved demand. Indications that China may need soybeans soon added support.

EXPORT SALES: PURCHASER COMMODITY TONNAGE DELIVERY DATE Nothing new to report.

DATE CHANGE YEAR AGO TRUCK BIDS: 04/05/00 04/04/00 04/07/99 Wheat: Kansas City (HRW ORD) 2.57 Unch 2.86-2.87 Minneapolis (DNS 14pct) 3.52 1/4 Up 3 3.40 1/2 Portland (SWW) 2.87-2.89 Up 1 3.21-3.25 St. Louis (SRW) 2.36-2.37 Unch 2.34-2.55

Corn, US 2 Yellow: Kansas City 2.15-2.17 Unch 2.07 Minneapolis 2.10 Up 3 2.00 3/4 So. Iowa 2.17-2.20 1/2 Up 1-2 1/2 2.13-2.14 Omaha 2.06-2.07 Unch NA

Soybeans, US 1 Yellow: Kansas City 5.28-5.30 Up 4 4.70 Minneapolis 5.12 Up 6 1/2 4.54 So. Iowa 5.20-5.24 Up 7 4.64 1/2-4.66 Cent. Il Processors 5.26-5.38 Up 5 1/2-4 1/2 4.70-4.78

Minneapolis truck wheat - to arrive 20 days

FUTURES: Kansas City (May) Wheat 2.81 3/4 Dn 1/4 3.01 1/2 Minneapolis (May) Wheat 3.24 1/4 Up 3 3.33 1/2 Chicago (May) Wheat 2.56 1/4 Up 1/2 2.74 3/4 Chicago (May) Corn 2.32 Unch 2.17 3/4 Chicago (May) Soybeans 5.43 Up 4 1/2 4.80

EXPORT BIDS: Barge or rail, Port of New Orleans or North Texas Gulf. Bids per bushel except sorghum per cwt. US 1 HRW Wheat, Ord Protein: 2.86 3/4-2.89 3/4 Dn 1/4 3.17 1/2-3.19 1/2 US 2 Soft Red Winter Wheat: 2.61 1/4-2.62 1/2 Up 2 1/2-dn 1/2 2.78 3/4 Corn: 2.43-2.44 1/2 Up 1-1 1/2 2.37 1/4-2.37 3/4 US 2 Yellow Sorghum: Rail 4.14-4.20 Unch 4.08-4.12 Barge 4.25-4.32 Unch 3.98-4.00 US 1 Yellow Soybeans: 5.49-5.51 Up 2 1/2-3 1/2 4.93-4.94

Morrison's Cove Livestock Hay

Martinsburg, Pa.
Report Supplied by Auction
Monday, April 3, 2000
Hay—Straw—Grain

ALFALFA: 130.00-170.00.
ALFALFA AND GRASS: 155.00-167.50.
GRASS: 147.50.
TIMOTHY: 125.00-155.00.
MIXED HAY: 90.00-102.50.
ROUND BALES: 130.50-152.50.
STRAW: 97.50.
CLOVER: 152.50.
ORCHARDGRASS: 135.00.
WRAPPED BALES: 24.00-30.00.
ROUND BALE FODDER 55.00-57.50.
HAY AUCTION EVERY MON., 12:30 P.M.

Livestock Cooperative Auction Market Of North Jersey

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, April 4, 2000
Hay—Straw—Grain

ALFALFA: 2 LOTS, 2.60-3.50 BALE.
MIXED HAY: 4 LOTS, 2.00-3.00 BALE.
TIMOTHY: 2 LOTS, 2.00 AND 2.10 BALE.
GRASS: 3 LOTS, 2.00-2.30 BALE
MULCH: 1 LOT AT 1.90 BALE
LOCUST POSTS: 2 LOTS, 2.20
14 LOTS TOTAL.

Greencastle Livestock Hay

Greencastle, Pa
Report Supplied By Auction
April 3, 2000

TOTAL LOTS. 21 19 LOTS OF HAY
ALFALFA 84.00-167.50
MIXED HAY 86.00-175.00
STRAW: 45.00 AND 64.00

Belleville Hay

Belleville, Pa.
Report Supplied by Auction
Wednesday, April 5, 2000
Hay—Straw—Grain

ALFALFA HAY: 102.50-120.00.
MIXED HAY: 92.50-130.00.
STRAW: 70.00-110.00.

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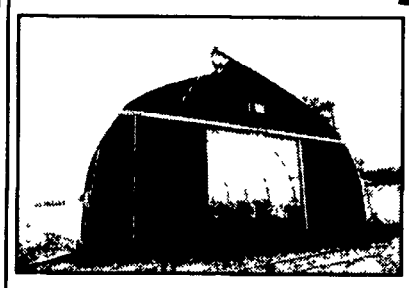

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Pa. Grain

April 3 2000
Report supplied by PDA

COMPARED TO LAST MONDAY'S MARKET FOR EASTERN AND CENTRAL PENNSYLVANIA CORN AND EAR CORN FIRM, WHEAT, BARLF'' AND OATS STEADY, SOYBEANS STEADY TO 05 HIGHER PRICES PAID DELIVERED TO DEALERS DOCK ALL PRICES PER BUSHEL, EXCEPT EAR CORN PER TON

SOUTHEASTERN PENNSYLVANIA

CORN NO 2-Y RANGE 2 52-2 70, AVERAGE 2 60, CONTRACT FOR HARVEST 2 59-2 79, WHEAT NO 2 RANGE 2 35-2 63, AVERAGE 2 46, CONTRACT FOR HARVEST 2 55-2 64, BARLEY NO 3 RANGE 1 80-1 95, AVERAGE 1 86, CONTRACT FOR HARVEST 1 60, OATS NO 2 RANGE 1 35-1 80, AVERAGE 1 61, SOYBEANS RANGE 5 12-5 36, AVERAGE 5 24, CONTRACT FOR HARVEST, 5 37-5 54, FEW REPORTED, GR SORGHUM RANGE 2 41, AVERAGE 2 41, EAR CORN RANGE 70 00-85 00, AVERAGE 77 29

SOUTH CENTRAL PENNSYLVANIA

CORN NO 2-Y RANGE 2 40-2 60, AVERAGE 2 51, WHEAT NO 2 RANGE 2 10-2 50, AVERAGE 2 26, BARLEY NO 3 RANGE 1 40-1 80, AVERAGE 1 58, OATS NO 2 RANGE 1 40-1 65, AVERAGE 1 48, SOYBEANS NO 1 RANGE 4 90-5 05, AVERAGE 4 94, EARCORN RANGE 74 00-85 00, AVERAGE 79 86

EASTERN AND CENTRAL PENNSYLVANIA SUMMARY

CORN NO 2-Y RANGE 2 40-2 70, AVERAGE 2 55, WHEAT NO 2 RANGE 2 10-2 63, AVERAGE 2 34, BARLEY NO 3 RANGE 1 40-1 95, AVERAGE 1 79, OATS NO 2 RANGE 1 35-1 80, AVERAGE 1 59, SOYBEANS NO 1 RANGE 4 69-5 36, AVERAGE 5 02, EAR CORN RANGE 70 00-85 00, AVERAGE 76 21

WESTERN PENNSYLVANIA

CORN NO 2 RANGE 2 25-2 61, AVERAGE 2 39, WHEAT NO 2 RANGE 2 34-2 50, AVERAGE 2 42, BARLEY NO. 3 RANGE 1 80, AVERAGE 1 80, OATS NO 2 RANGE 1 35-1 58, AVERAGE 1 48, SOYBEANS NO 1 RANGE 5 00, AVERAGE 5 00, EARCORN RANGE 75 00, AVERAGE 75 00

CENTRAL PENNSYLVANIA

CORN NO 2-Y RANGE 2 40-2 60, AVERAGE 2 53, WHEAT NO 2 RANGE 2 10-2 30, AVERAGE 2 19, BARLEY NO 3 RANGE 1 80-1 90, AVERAGE 1 83, OATS NO 2 RANGE 1 45-1 69, AVERAGE 1 62, SOYBEANS 4 69-5 00, AVERAGE 4 91, EARCORN RANGE 69 00-80 00, AVERAGE 74 67

LEHIGH VALLEY AREA

CORN NO 2-Y RANGE 2 50-2 60, AVERAGE 2 53, WHEAT NO 2 RANGE 2 35-2 50, AVERAGE 2 43, BARLEY NO 3 RANGE 1 80-1 95, AVERAGE 1 90, OATS NO 2 RANGE 1 60-1 70, AVERAGE 1 66, SOYBEANS NO 1 RANGE 4 90-5 15, AVERAGE 4 98, PER HUNDRED WEIGHT FEW REPORTED GR SORGHUM RANGE 2 70-2 88, AVERAGE 2 79, EARCORN RANGE 72 00-75 00, AVERAGE 73 00

MONTH AGO

CORN NO 2-Y 2 50, WHEAT NO 2 2 42, BARLEY NO 3 1 75, OATS NO. 2 1 55, SOYBEANS NO 1 4 82, EARCORN 77 11

YEAR AGO

CORN NO 2 Y 2 47, WHEAT NO 2 2 68, BARLEY NO 3 1 65, OATS NO 2 1 51, SOYBEANS NO 1 4 54, EAR CORN 70.54

NORTH CENTRAL OHIO (Prices FOB Truck)

CORN 2 15-2 21, WHEAT 2 02-2 18, OATS 1 50, SOYBEAN MEAL BULK 44% 167 20-172 50, BULK 48% 176 20-180 50

Leinbach's Hay

Shippensburg, Pa.
Report Supplied by Auction
April 1 and 4, 2000
Hay—Straw—Grain

86 LOADS.
ALFALFA: 72.00-140.50.
MIXED HAY: 65.00-135.00.
TIMOTHY: 70.00-190.00.
CLOVER: 86.00.
BROMEGRASS: 125.00-174.00.
ORCHARDGRASS: 50.00-120.00.
STRAW: 48.00-70.00.
EAR CORN: 82.00-98.00.
OATS: 1.90 BU.
FIREWOOD: 28.00-32.00 LOAD.

Vintage Hay

Paradise, Pa.
Report Supplied By Auction
Thursday, April 6, 2000
Hay—Straw—Grain

ALFALFA: 87.00-167.00.
GRASS: 85.00-145.00. 37.00 ROUND BALES.
MIXED HAY: 87.00-145.00.
STRAW: 90.00-115.00.
SALE TIME 12 NOON.

Dewart Hay

Dewart, Pa.
Report Supplied by Auction
Monday, April 3, 2000

HAY: 49 LOTS, 90.00-155.00.
STRAW: 5 LOTS, 60.00-87.50.
CORN: 1 LOT, 70.00.
OATS: 5 LOTS, 1.95-2.65.

Mercer Livestock

Mercer, Pa.
April 4, 2000
Report Supplied By PDA

CATTLE 454 . [PDA] Compared with last week's sale sl steers mostly steady to strong, sl cows 1 00 to 2 00 lower

SLAUGHTER STEERS Choice 2-3 1075-1475 lbs 67 25-73 75, Select 1-3 60 00-68 00, Standard 1-2 50 00-58 00

HOLSTEINS few High Choice and Prime 2-3 1285-1510 lbs 60 00-62 75, Choice 2-3 1250-1705 lbs 58 00-60 75, few Select 1-2 54 50-56 75

HEIFERS Choice 2-4 1000-1300 lbs 65 00-72 75, Select 1-3 60 00-66 50, Standard 1-2 55 00-57 50

COWS Breakers 75-80% lean 40 00-43 75 couple to 44 50, Boners 80-85% lean 37 00-42 50, Lean 85-90% lean 34 75-41 75 Shells down to 25 00

BULLOCKS few Select 1-3 1170-1500 lbs 52 00-59 00.

BULLS Yield Grade 1 1225-2080 lbs 49 25-58 00, Yield Grade 2 1020-2440 lbs 39 00-49 50

FEEDER CATTLE STEERS Medium 1 350-625 lbs 78 00-89 00, Large 2 900-1175 lbs 50 00-55 00, 425-700 lbs 61.00-71 00, Medium 2 540-860 lbs 65.00-74.00, HEIFERS Medium 1 325-625 lbs 80 00-93 00, few Large 2 555-880 lbs 50 00-60 00, Medium 2 300-500 lbs 68 00-78 00, BULLS· Medium 1 300-500 lbs 80 00-84 00, one 96 00, Medium 2 350-750 lbs 60 00-72 00

CALVES 147 VEALERS Standard and Good 75-110 lbs 32 50-50 00, Utility 60-80 lbs 13 00-20 00

FARM CALVES No 1 Holstein bulls 90-110 lbs 122 50-145 00, No 2 85-115 lbs 45 00-120 00, few No 1 Holstein heifers 90-115 lbs 253 00-280 00, few No 2 90-110 lbs 150 00-200 00

Beef type bulls and heifers 80-110 lbs 95 00-150 00

HOGS 140 . Barrows and gilts 1 50 to 3 00 higher

BARROWS AND GILTS 49-54% lean 220-270 lbs 45 75-47 00, 45-50% lean 220-270 lbs 45 00-45 50, one lot 40-45% lean 230 lbs 44 00

SOWS few US 1-3 350-415 lbs 32 00-35 00, 450-625 lbs 34 00-36 00

BOARS one 310 lbs 18 00

FEEDER PIGS 0 NO MARKET TEST'

SHEEP 6 SLAUGHTER LAMBS few Choice 75-85 lbs 100 00-101 00

GOATS 9 [All sold by the head] Couple Large Nannies 51 00 & 52 00, few Small Kids 11 00-30 00

New Holland Horses

New Holland Sales Stables
Report Supplied by Auction
Monday, April 3, 2000

TOTAL HEAD HORSES AND MULES 234. MARKET STEADY.
WORK HORSES 810.00-1375.00.
DRIVING HORSES 485.00-875.00.
RIDING HORSES 410.00-1000.00.
REGISTERED RIDING 900.00-1975.00.
BETTER RIDING 1200.00-1900.00.
PONIES 165.00-450.00.
LARGE PONIES 535.00-685.00, 1 AT 775.00.
COLTS 325.00-460.00.
REGISTERED COLTS 235.00-585.00.

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HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

FRI	APR 14	TRACTORS, FARM EQ , & SUPPLIES	9 00 A M
WED	MAY 3	WINROSS, HESS, FARM TRAC & TOYS	6 30 PM
FRI	MAY 12	TRACTORS, FARM EQ & SUPPLIES	9 00 A M
TUES	MAY 23	QUILT, CRAFT & BUGGY	9 00 AM
WED	MAY 24	QUILTS & CRAFT	9 00 AM

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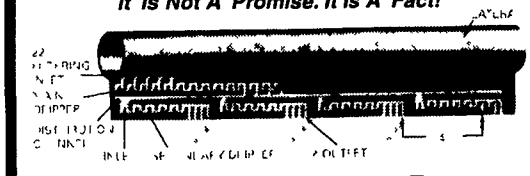

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New Holland Sales Stables, Inc.
Special Sheep and Goat Sales

MON ,	APRIL 10	9:00 AM	Easter Sale
THURS.,	APRIL 13	9:00 AM	Easter Sale
MON.,	APRIL 17	9:00 AM	Easter Sale
THURS.,	APRIL 20	9:00 AM	Easter Sale
MON.,	APRIL 24	9:00 AM	Greek Easter Sale

Recommended liveweight of lambs
Greek Market: 45 - 65 lb
Easter: 25 - 50 lb
Any questions contact Ken Smoker 717-354-4341 (Office)
610-593-2123 (Home)
Norman & David Kolb 61L 717-355-0706 (Fax)

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
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MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables Inc
See them weighed sold and pickup your check

10:00 A.M.
HORSES
MULES

9:00 A.M.
SHEEP, GOATS & CALVES

1:30 P.M.
BEEF SALE

THURSDAY
BEEF AUCTION 10:00 A.M.
BULLS, STEERS, BEEF COWS

1:00 P.M.
STOCKERS & FEEDERS

10:00 A.M.
GOATS, SHEEP
CALVES

WEDNESDAY
HEIFER SALE 10:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS
DAIRY COWS
We have the usual run of 50 to 100 Heifers all ages
Loads of fresh cows and springers from our regular shippers Also some local fresh cows and springers

1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6 30 A M State graded from 8 to 12
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Four States Livestock

Hagerstown, Maryland
Report Supplied by Auction
Wednesday, April 5, 2000

SLAUGHTER COWS: 87 HEAD, ACTIVE 2.00-4.00 HIGHER. UTILITY 40.00-45.75; HIGH DRESSING 47.00-50.00; CANNERS 37.00-42.50; SHELLY 36.00 DOWN.

BULLS: 6 HEAD, 2.00 HIGHER. YG#1 1300-1650 LBS. 49.00-54.00; 2 HIGH DRESSING LIMOUSINS 1850-2266 LBS. 57.00-59.75.

FED STEERS: 35 HEAD, STEADY. HIGH CHOICE TO PRIME 1200-1500 LBS. 71.00-74.00; 1500-1650 LBS. 68.00-70.00; CHOICE #2-3 1100-1450 LBS. 69.00-71.50.

FED HEIFERS: 12 HEAD. HIGH CHOICE TO PRIME 1100-1300 LBS. 70.50-72.25; 950-1150 LBS. CHOICE #2-3 69.00-70.75; LOW CHOICE 1000-1100 LBS. 66.25; HOLSTEINS TO 53.25.

VEAL CALVES; 119 HEAD. BULK SOLD TO FARMERS. CULLS 85-110 LBS. 30.00-41.00.

FARM CALVES: HOLSTEIN BULLS 25.00-40.00 HIGHER. #1 95-120 LBS. 155.00-190.00, 85-95 LBS. 100.00-132.00; #2 95-120 LBS. 105.00-145.00, 80-90 LBS. 45.00-80.00; HOLSTEIN HEIFERS #1 90-120 LBS. 300.00-327.00, #2 80-110 LBS. 250.00-290.00; BEEF X BULLS 100.00-181.00; BEEF X HEIFERS 70.00-115.00.

BUTCHER HOGS: NONE.

SOWS: 29 HEAD, STEADY PRICES. 300-400 LBS. 31.00-38.00; 400-500 LBS. 32.00-36.00; 500-650 LBS. 34.00-37.50.

BOARS: 6 HEAD. 400-775 LBS. 10.75-11.25.

STOCK CATTLE: 213, ACTIVE BIDDING. STEERS MED. AND LARGE FRAME 86.00-106.00; 500-600 LBS. 83.00-93.00; 600-700 LBS. 84.00-90.00; 700-800 LBS. 72.00-84.00; 800-900 LBS. 70.00-79.00; 900-1050 LBS. 61.00-69.50; HOLSTEINS 200-400 LBS. 77.00-88.00.

HEIFERS: MED. AND LARGE FRAME 200-400 LBS. 88.00-103.00; 400-500 LBS. 84.00-100.00; 500-600 LBS. 80.00-96.00; 600-700 LBS. 75.00-86.00; 700-800 LBS. 66.00-76.00; 80-1000 LBS. TO 64.00.

BULLS: MED. AND LARGE FRAME 200-400 LBS. 86.00-104.00; 400-500 LBS. 86.00-107.00; 500-600 LBS. 80.00-90.00; 600-700 LBS. 70.00-84.00; 700-800 LBS. TO 60.00; 900-1050 LBS. 53.00-63.00.

DAIRY REPLACEMENTS: 14 HEAD. LARGE SPRINGING HEIFERS 1000.00-1125.00; MED. SPRINGERS 850.00-935.00; SPRING. COWS 950.00-1075.00; SMALL OPEN HEIFERS 250.00-500.00.

BEEF STOCK COWS: 99 HEAD, WIDE SELECTION. BETTER COW-CALF PAIRS TO 810.00; SMALLER PAIRS 400.00-600.00.

SHEEP: 13 HEAD 25.00-39.00.

LAMBS: 31 HEAD. CHOICE SPRING 30-60 LBS. 139.00-150.00, 60-70 LBS. 120.00-137.00, 70-90 LBS. 107.00-125.00.

GOATS; 15 HEAD. MED. NANNIES 50.00-60.00; FLESHY KIDS 39.00-42.00; SMALL 15.00-30.00.

NEXT WED., APRIL 12, SPECIAL FEEDER CATTLE SALE AT 7:45 P.M.

Greencastle Livestock

Greencastle, Pa.
April 5, 2000
Report Supplied By USDA

	CATTLE	CALVES	HOGS	SHEEP	GOATS
MONDAY					
	465	396	68	97	120
LAST MONDAY					
	429	345	34	47	65

CATTLE Compared to last Monday's auction, slaughter steers were uneven, 50 lower to 50 higher Slaughter cows sold steady, instances 1 00 lower Slaughter bulls traded 2 00 lower.

SLAUGHTER STEERS High Choice and Prime 2-4 few 1400-1450 lbs 73 00-74 25 Choice 2-3 1220-1485 lbs 66 75-72 75, 1500-1665 lbs 65 50-69 00 Select 1-3 62 00-67 75 Standard 1-2 few 43 00-44 00

HOLSTEIN STEERS High Choice and Prime 3 individual 1435 lbs 64 25 Choice 2-3 1450-1615 lbs 59 25-62 25 Select 1-2 50 25-57.75 Standard 1-2 42 00-51 50

SLAUGHTER HEIFERS Choice 2-4 1115-1360 lbs 66 00-70 00 Select 1-3 59 50-61 75

SLAUGHTER COWS Breakers 75-80 pct lean 38 75-44 00 Boners 80-85 pct lean 37 00-42 50, low dressing down to 35 50 Lean 85-90 pct lean 31 75-40 75

SLAUGHTER BULLS Yield Grade 1 1170-2155 lbs 50 00-56 50 Yield Grade 2 1000-2150 lbs 44 25-49 50 Bullocks Choice 2 individual 64 50FEEDER STEERS Medium and Large 1 350-475 lbs 90 00-113 00, 500-680 lbs 75 00-95 00 Medium and Large 2 310-490 lbs 63 00-75 00

FEEDER HEIFERS Medium and Large 1 300-495 lbs 85 00-110 00, 500-710 lbs 73 00-95 00 Medium and Large 2 380-460 lbs 78 00-83 00, 635-690 lbs 50 00-68 00, 710-805 lbs 56 50-64 00

FEEDER BULLS Medium and Large 1 385-496 lbs 84 00-110 00, 500-655 lbs 75 00-90 00 Medium and Large 2 300 460 lbs 76 00-87 50

CALVES Compared to last week's auction, Holstein bulls returning to the farm sold 50 00 higher Holstein heifers were steady

VEALERS Standard and Good 75 110 lbs 26 00-50 00 Utility 55-70 lbs 16 00-25 00

RETURNED TO FARM Holstein bulls Number 1 90-120 lbs 155 00-198 00, mostly 170 00-198 00, 80-90 lbs 120 00-175 00 Number 2 85-120 lbs 110 00-170 00, 70-80 lbs 50 00-110 00 Holstein heifers Number 1 80-110 lbs 280 00-365 00 Number 2 80-85 lbs 200 00-250 00, 60-70 lbs 130 00-210 00 Beef type bulls and heifers 80-112 lbs 120 00-195 00, 185-275 lbs 105 00-139 00

BARROWS AND GILTS 45-50 pct lean 230-240 lbs 40 00-43 0040-45 pct lean 320-345 lbs 30 00-34 00

SOWS Sold unevenly steady, instances 1 00 higher US 1-3 325-490 lbs 25 50-38 50 500-635 lbs 30 00-39 00, individual 42 00 Medium 345-405 lbs 11 00-19 00

BOARS Couple 455-655 lbs 13 00-14 00

SHEEP Slaughter lambs trended 5 00 lower than last week

Carlisle Livestock

Carlisle, Pa.
Report Supplied by Auction
Tuesday, April 4, 2000

SLAUGHTER CATTLE: STEERS, NO HIGH CHOICE OR PRIME OFFERED! CHOICE 1100-1550 LBS. 68.50-72.25, SELECT AND LOW CHOICE 950-1575 LBS. 61.50-69.00, HOSLTEINS CHOICE 60.00-62.25; HEIFERS CHOICE 1100-1475 LBS. 68.00-71.75, SELECT AND LOW CHOICE 90-1600 LBS. 59.25-67.50; COWS, BREAKERS 39.50-44.00, BONERS 38.50-40.50, LEAN 35.00-40.25, LOW DRESSING LIGHTS DOWN TO 32.50, SHELLY 31.00 AND DOWN; BULLS YG#1 1045-1900 lbs. 47.50-56.00.

FEEDER CATTLE: ACTIVE ON GOOD RUN! STEERS MED. 1 AND 2 400-600 LBS. 81.00-99.50, 600-900 LBS. 66.50-84.00; HOLSTEINS 450-850 LBS. 64.50-75.00; HEIFERS MED. 1 AND 2 350-600 LBS. 74.50-100.00, 600-850 LBS. 66.00-75.00, HOLSTEINS-DAIRY TYPES 400-900 LBS. 45.00-94.00; BULLS MED. AND LARGE #1 400-600 LBS. 90.00-104.00, 600-950 LBS. 59.50-86.00; CALVES RETURNING TO THE FARM, HOLSTEIN BULLS #1 90-130 LBS. 100.00-136.00; HOLSTEIN HEIFERS #1 90-120 LBS. 320.00-350.00, #2 70-105 LBS. 185.00-250.00.

SWINE: HOGS US#1-3 230-275 LBS. 42.00-42.50; US#2-4 250-380 LBS. 35.00-41.50; BOARS 400 LBS. 12.00; SOWS US#1-3 400-550 LBS. 35.50-40.00; FEEDER PIGS BY THE HEAD 15-28 LBS. 122.50-210.00.

GOATS: BY THE HEAD, MEDIUM NANNIES AND BILLIES 49.00-90.00, FANCY KIDS 57.50-70.00, FLESHY KIDS 41.00-55.00, SMALLHIN KIDS 20.00-40.00.

LAMBS: GOOD 60-80 LBS. 95.00-122.50.

SHEEP: ALL WEIGHTS 31.00-52.00.

SALE EVERY TUES. 5 P.M. FOR RABBITS, POULTRY AND EGGS; 6:30 P.M. FOR LIVESTOCK, STARTING WITH CALVES; SPECIAL FED CATTLE SALES TUES., APRIL 18; STATE GRADED FEEDER PIG SALES FRIDAY, APRIL 14; SPECIAL FEEDER CATTLE SALE TUES., APRIL 18. EASTER SALE FRIDAY, APRIL 14. RABBITS, POULTRY, EGGS WILL BE RECEIVED FROM 7 A.M. TO 9 A.M. THE STATE GRADED FEEDER PIG SALE WILL BE APRIL 14 ALSO, WITH RECEIVING FROM 6-9:30 A.M. SALE AT 12:30 P.M. GOATS, LAMBS, AND SHEEP RECEIVED FROM 7-11:30 A.M. SALE AFTER THE STATE GRADED FEEDER PIG SALE. PEN LOTS OF CATTLE SOLD IN ORDER RECEIVED; EARLYBIRD PENS CLOSE TUES. 2 P.M.

New Holland Dairy

New Holland Sales Stables
Report Supplied by Auction
Wednesday, April 5, 2000

TOTAL HEADAGE 230 DAIRY, 133 HEIFERS, 12 BULLS. MARKET STRONGER.

LOCAL FRESH COWS 475.00-1450.00, 1 AT 1675.00.

LOCAL SPRINGERS 510.00-1350.00.

BETTER FRESH COWS 1600.00-1900.00.

LARGE HEIFERS 1225.00-1425.00, SMALL 675.00-1085.00.

SHORTBRED HEIFERS 950 00-1260.00.

OPEN BREEDING AGE HEIFERS 785.00-950.00.

BULLS 450.00-825.00, PUREBRLDS 600.00-850.00.

UPSTATE LOADS FRESH 1410.00-1600.00.

CANADIAN LOADS FRESH 775.00-1650.00.

FRESH HEIFERS 710.00-1200 00.

REGISTERED HEIFERS 750.00-1450.00, FEW 1850.00.

SMALL OPEN HEIFERS 550.00-775.00, SMALLER 310.00-525.00

HERD OF 132 HEAD 610.00-1525.00, FEW 1750.00-1900.00.

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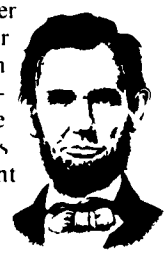
The OLD FARMER'S THIS WEEK WITH ALMANAC

APRIL 10-16, 2000

PALM SUNDAY, APRIL 16.

SAD DAY IN HISTORY . . .

April 14, 1865, distinguished itself in U S history as the sad day when Abraham Lincoln was shot by John Wilkes Booth Apparently, Booth believed that Lincoln's death might help Confederate causes Lincoln had been putting together a much milder peace settlement than what was later agreed upon News of Lincoln's death (on April 15) stirred such strong feelings of grief and resentment in the nation that the eventual settlement was probably less generous than it might have been otherwise The same date, April 14, in 1912 was when the R M S *Titanic* sank after hitting an iceberg



History is little more than the register of crimes, follies, and misfortunes of mankind.

–Edward Gibbon

TIP OF THE WEEK

☞ **Camellias benefit from a mulch of tea leaves.**

SPRING RISOTTO

1 small bunch asparagus
1/2 pound bay or sea scallops
6 to 8 cups chicken broth
1 yellow onion, chopped
3 tablespoons butter
1-1/2 cups arborio rice
2 tablespoons heavy cream
1/2 cup grated Parmesan
salt and pepper, to taste

Cut asparagus into 2-inch lengths, steam briefly, drain, and set aside Poach scallops in lightly salted water and keep warm with asparagus Meanwhile, heat broth Sauté onion in butter, add rice to onion and stir over low heat for about 3 minutes Add hot broth, a half cup at a time, stirring until liquid is absorbed before adding more Continue until rice is tender, about 20 minutes Remove from heat, add cream, Parmesan, scallops, and asparagus, and season to taste

Makes 6 servings

The OLD FARMER'S WEATHER PROVERBS

Fog in April foretells wheat crop failure.

Moist April, clear June.

No more frost after the mulberry tree leafs.

Rainbow to windward, foul falls the day; rainbow to leeward, damp runs away.

When the ash leaves come out before the oak, expect a wet season.

www.almanac.com

United Feature Syndicate
(Printed in the U S A)
200 Madison Ave
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(212-293-8500)

Weekly Livestock Summary

14 Livestock Auctions
March 31, 2000
Report Supplied By PDA

CATTLE 4900 Compared with 5193 head last week and 4607 head a year ago Slaughter steers and Holsteins steady, sl heifers steady to spots 1 50 higher, sl cows uneven, 1 00 lower to 1 00 higher, bulls 2 00 lower

SLAUGHTER STEERS High Choice and Prime 2-4 71 75-75 50, Choice 1-3 67 50-73 00, Select and Low Choice 2-3 66 00-70 35, Select 1-3 62 00-69 00, Standard 1-2 49 75-59 50

HOLSTEINS High Choice and Prime 2-3 62 75-65 25, Choice 2-3 56 00-63 25, Select 1-2 51 00-58 75, Standard 1-2 43 50-51 50

HEIFERS Choice 2-4 66 00-73 75, Select 1-3 60 50-68 75, Standard 1-2 42 00-55 00

COWS Breakers 75-80% lean 38 50-45 00, Boners 80-85% lean 36 00-43 50, Lean 85-90% lean 30 50-42 75 Shells down to 26 50

BULLOCKS Choice 2-3 58 50-65 00, Select 1-3 50 00-56 75

BULLS Yield Grade 1 1000-2200 lbs 47 00-55 50, Yield Grade 2 900-2400 lbs 42 25-51 75

FEEDER CATTLE STEERS Medium and Large 1 300-500 lbs 86 50-114 00, 500-700 lbs 73 00-96 00, Medium and Large 2 500-700 lbs 62 50-71 00, HEIFERS Medium and Large 1 300-500 lbs 77 50-109 00 500-700 lbs 71 00-92 00, Medium and Large 2 300-500 lbs 60 00-80 00, BULLS Medium and Large 1 300-500 lbs 78 50-108 00, 500-700 lbs 80 00-97 00, Medium and Large 2 500-700 lbs 53 00-75 00

CALVES 3183 Compared with 3063 head last week and 2935 head a year ago Vealers mostly steady VEALERS few Choice 140-270 lbs 92 50-105 00, Good 100-245 lbs 50 00-75 00, Standard and Good 75-120 lbs 25 00-50 00, Utility 50-100 lbs 10 00-36 00 FARM CALVES Holstein uneven early in week to 20 higher later in week, Holstein heifers 15 00 higher No 1 Holstein bulls 95-180 lbs 95 00-180 00, No 2 80-125 lbs 50 00-145 00, No 1 Holstein heifers 80-120 lbs 225 00-370 00, No 2 65-105 lbs 130 00-275 00

Beef type bulls and heifers 70-105 lbs 70 00-170 00

HOGS 1867 Compared with 1690 head last week and 1820 head a year ago Barrows and gilts 50 to 1 00 lower, sows uneven BARROWS AND GILTS 49-54% lean 230-270 lbs 40 00-42 25, 40-45% lean 230-275 lbs 39 00-42 00, 45-50% lean 280-320 lbs 35 00-40 50 SOWS US 1-3 300-500 lbs 29 00-38 50, 500-700 lbs 30 00-39 00 BOARS 11 00-16 00

FEEDER PIGS 329 Compared with 224 head last week and 359 head a year ago US 1-3 20-40 lbs 22 00-35 00 --- per head

SHEEP 2134 Compared with 1505 head last week and 4402 head a year ago Slaughter lambs steady to 10 00 lower NEW CROP LAMBS Choice 30-50 lbs 115 00-160 00, few 175 00, 50-80 lbs 104 00-137 50, OLD CROP LAMBS Choice 80-130 lbs 75 00-95 00, few Good and Choice 50-65 lbs 57 00-75 00

SLAUGHTER SHEEP 27 00-52 00

ONE GRADED FEEDER PIG SALE 340 Compared with 269 last week and 1192 head a year ago Feeder pigs steady US 1-2 40-50 lbs 90 00-92 00, Slaughter 20-40 lbs 150 00-231 00, 55-90 lbs 60 00-82 00 --- per cwt

Middleburg Livestock

Middleburg, Pa.
April 4, 2000
Report Supplied By PDA

CATTLE 373 [PDA] Compared with last week's sale sl steers active, spots 50 higher, sl cows steady to 1 00 higher, heifers steady, bulls 1 00 to 2 00 higher

SLAUGHTER STEERS High Choice and Prime 2-4 1190-1430 lbs 73 50-75 00, Choice 2-3 1165-1450 lbs 67 00-73 25, few 1515-1530 lbs 68 25-69 00, Select 1-3 64 50-68 00, Standard 1-2 54 00-60 00

HOLSTEINS High Choice and Prime 2-3 1360-1575 lbs 64 75-67 25, one 68 00, Choice 2-3 1265-1550 lbs 60 00-63 75, Select 1-2 53 00-60 75 Standard 1-2 46 25-50 50

HEIFERS High Choice and Prime 2-4 1050-1240 lbs 73 00-73 50, Choice 2-4 1000-1375 lbs 66 75-71 75, Select 1-3 62 50-67 75, Standard 1-2 48 50-60 00

COWS Breakers 75-80% lean 40 50-44 75, Boners 80-85% lean 38 50-42 75, low dressing down to 36 00, Lean 85-90% lean 32 75-40 75 Shells down to 26 75

BULLS Yield Grade 1 1600-2040 lbs 49 75-57 75, one 60 00, Yield Grade 2 1000-2335 lbs 42 25-47 00

FEEDER CATTLE STEERS Medium and Large 1 375-450 lbs 78 00-83 00, 500-670 lbs 74 00-84 00, few Medium and Large 2 300-640 lbs 51 00-65,00, HEIFERS Medium and Large 1 350-490 lbs 76 00-84 00, 500-650 lbs 66 00-77 50, 675-780 lbs 57 50-64 50, Medium and Large 2 450-520 lbs 63 00-69 00, 525-750 lbs 50 50-62 00, BULLS Medium and Large 1 420-580 lbs 73 00-86 00, 600-690 lbs 62 00-67.00

CALVES 155 VEALERS few Standard and Good 90-115 lbs 24 00-39 00, Utility 60-80 lbs 10 00-17 00

FARM CALVES: Holstein bulls 15 00 to 20 00 higher, Holstein heifers 15 00 higher No 1 Holstein bulls 90-125 lbs 130 00-165 00, 80-90 lbs 90 00-110 00, No 2 85-125 lbs 90 00-130 00, 75-85 lbs 45 00-85 00, No 1 Holstein heifers 90-130 lbs 310 00-365 00, No 2 70-85 lbs 185 00-230 00

Few beef type bulls and heifers 60-65 lbs 110 00-140 00

HOGS 216 .(04/03 & 04/00) Bulk of supply sold on Monday and reported by the auction Barrows and gilts 2.00 higher, sows uneven

BARROWS AND GILTS 49-54% lean 230-270 lbs 42 50-43 50, 45-50% lean 230-275 lbs 40 25-42 35, 40-45% lean 290-315 lbs 36 25-39 00

SOWS US 1-3 330-490 lbs 28 00-34 75, 500-745 lbs 35 00-38 00

BOARS 425-640 lbs 7 50-11 25

FEEDER PIGS 5 Few US 1-3 45-50 lbs 27 00 --- per head

SHEEP 27. SLAUGHTER LAMBS Choice 40-60 lbs 110 00-122 00, 65-90 lbs 80 00-94 00

SLAUGHTER SHEEP 26 00-41 00

GOATS 41 [All sold by the head] Large Billies 50 00-80 00, Medium 51 00-65 00, Large Nannies 62 50-80 00, Medium 35 00-50 00, Large Kids 25 00-50 00, Small 10 00-35 00 --- per head

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Consignments Welcome

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Effective Monday, April 3, 2000 to better serve you during the busy planting season!
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Mon., Tues., Thurs. & Fri. 7am to 8pm;
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VIRGINIA CATTLE & HOGS

VA Feeder Sales

Richmond, VA
Tue Apr 4, 2000
USDA-VA Dept of Ag Market News
Summary of Northern Virginia Livestock Auctions

Fredericksburg, Front Royal, Marshall, Rockingham, Shenandoah, Staunton Union and Winchester Virginia for the week of Mar 27 thru Apr 1, 2000

Feeder Cattle 2183 Head

Steers Med&Lge 1 Small 1 Med&Lge 2 200-300 95.00 - 115.00 ----- 99.00 Few 123.

800 ----- ----- 300-400 95.00 - 124.00 90.00 - 110.00 95.00 - 120.00 Few ----- 84.00 ----- 400-500 95.00 - 118.00 90.00 - 102.00 95.00 - 110.00 Few ----- 70.00 - 81.50 84.00 - 94.00 500-600 95.00 - 125.00 85.50 - 100.00 95.00 - 115.00 Mostly 85.25 - 99.00 ----- 79.00 - 90.50 600-700 88.00 - 107.00 85.00 - 95.00 88.00 - 105.00 Mostly 77.00 - 91.75 ----- 72.00 - 79.00 700-800 74.00 - 87.60 75.00 - 81.00 70.00 - 80.00 800-900 67.50 - 87.35 ----- ----- 900-1000 65.50 - 69.75 ----- ----- ----- 1000-1100 65.50 - 66.00 ----- -----

Holstein Steer Med&Lge 2 500-700 75.50 700-900 67.25

Heifers Med&Lge 1 Small 1 Med&Lge 2 200-300 95.00 - 114.00 73.00 88.00 - 105.00 300-400 90.00 - 115.00 72.00 - 85.00 83.00 - 100.00 400-500 87.00 - 110.00 69.00 - 80.00 85.00 - 105.00 Mostly ----- ----- 73.00 - 88.00 500-600 81.00 - 95.75 65.50 - 83.50 72.00 - 90.00 600-700 75.50 - 88.00 65.00 - 75.00 67.50 - 83.00 700-800 66.00 - 78.00 60.00 67.00 800-900 68.25 - ----- 56.50

Bulls Med&Lge 1 Small 1 Med&Lge 2 200-300 115.00- 127.00 75.00 86.00 - 103.00 300-400 100.00- 128.00 75.00 - 95.00 75.00 - 94.00 Few ----- ----- 95.00 - 109.50 400-500 94.00 - 99.00 77.00 - 80.00 81.00 - 91.50 Few 90.00 - 110.00 ----- ----- 500-600 80.00 - 100.00 60.50 - 74.00 76.00 - 83.50 600-700 78.50 - 90.00 ----- 71.00 - 77.00 700-900 69.00 - 77.50 ----- 66.00

Slaughter Cattle 467 Head

Slaughter Cows 397 Head Breaking Utility and Commercial 2-4 33.75 - 41.25 Cutter and Boning Utility 1-3 32.00 - 40.00 Canner and Low Cutter 1-2 25.00 - 35.50

Slaughter Bulls 55 Head Yg 1-2 900-1300 lbs 40.00 - 52.50 Yg 1-2 1300-1600 lbs 42.00 - 51.00 Yg 1-2 1600 lbs and Over 41.00 - 54.00

Slaughter Calves and Vealers 15 Head Calves Good and Choice 250-500 lbs 69.00 - 77.00

Cows returned to farms 84 head - Medium 1 and Large 1 Few 2's, 950-1200 lbs bred 3-8 months 460.00-600.00 per head. Mostly Medium 1, 4-8 yrs old 900-1200 lbs bred 4-8 months 450.00-630.00 per head. Medium and Large 1, 5-10 yrs old 1000-1200 lbs 4-8 months pregnant 390.00-640.00 per head. Cows with calves at side 82 pairs - Medium 1 and Large 1, Few 2's 4-8 yrs old with calves baby to 400 lbs 700.00-1070.00 per pair. Medium 1, 850-1000 lbs 1st calf heifer with calves baby to 150 lbs, 650.00-800.00 per pair. Medium 1 and Large 1, Few 2's aged cows 900-1150 lbs with calves baby to 200 lbs 465.00-660.00 per pair. Mostly Medium 1, 2-5 yrs old 1000-1200 lbs with calves baby to 300 lbs 650.00-850.00 per pair. Medium and Large 1, 3-10 yrs old 1000-1200 lbs with calves newborn to 350 lbs 750.00-900.00 per pair. Baby calves returned to farms 84 head newborn to 4 weeks 25.00-117.00 per head. Over 100 lbs 83.00-115.00 per cwt.

Lambs Total Receipts 65 Head Slaughter Lambs 25 Head New Crop Choice Few Prime 1-2 Few 3 108 lbs 93.00 Good and Few Choice 1-2 84 lbs 103.00 Wooled Good and Few Choice 1-2 105 lbs 91.00 Feeder Lambs 7 Head Medium and Large Frame 1-2 85-100 lbs 101.00 Medium and Large Frame 1-2 50- 60 lbs 114.00 Slaughter Ewes and Rams 33 Head Ewes Choice 2-4 24.50 - 38.00 Utility and Good 1-3 22.00 Cull and Low Utility 1-2 25.00 Rams All 35.00 - 37.00

Goats 8 Head (Sold by the Head) Billies Small 38.00 - 55.00 Kids 35.00

Slaughter Hogs 81 Head Barrows and Gilts US 1-3 200-250 lbs 38.00 US 2-4 250-300 lbs 38.00 Sows US 1-3 300-500 lbs 23.50 - 32.00 Boars 300-600 lbs 5.00 - 10.00

Westminster Livestock

Hagerstown, Maryland
Report Supplied by Auction
Tuesday, April 4, 2000

SLAUGHTER COWS: 85 HEAD, STEADY. UTILITY 38.50-42.75; HIGH DRESSING 43.00-44.50; CANNERS 36.00-40.00; SHELLY 35.00 DOWN.

BULLS: 9 HEAD, MAINLY HEAVYWEIGHTS. YG#1 2000-2230 LBS. 48.00-49.75; YG#2 2300-2520 LBS. 43.75-44.25; 1 1330 LBS. AT 48.25.

FED STEERS: 25 HEAD, NO PRIME. CHOICE 1200-1450 LBS. TO 69.75; LOW CHOICE 64.00-67.00; OVER 1500 LBS. TO 65.00; CHOICE HOLSTEINS 1100-1350 LBS. 57.00-60.25; LOW CHOICE 53.00-57.00.

FED HEIFERS: 12 HEAD. HIGH CHOICE TO PRIME 1100-1275 LBS. 68.00-71.00; CHOICE 900-1000 LBS. TO 65.25.

VEAL CALVES: 97 HEAD. CHOICE 250-375 LBS. 75.00-83.00; CULLS 80-110 LBS. 30.00-42.00.

FARM CALVES: HOLSTEIN BULLS 20.00-30.00 HIGHER. #1 95-120 LBS. 150.00-184.00, 80-94 LBS. 95.00-130.00; #2 50.00-90.00; HOLSTEIN HEIFERS #2 85-90 LBS. 215.00-165.00; BEEF X BULLS 125.00-160.00, 1 124 LBS. AT 170.00; BEEF X HEIFERS 110.00-137.00; 140 LBS. 75.00-96.00.

BUTCHER HOGS: 109 HEAD, 2.00 HIGHER. #1 AND 2 230-2LBS. 42.00-43.00, 265-280 LBS. 41.00-42.00; #1 AND 3 220-250 LBS. 40.00-41.50, 280-310 LBS. 35.00-38.75.

SOWS: 6 HEAD 300-400 LBS. 29.00-32.00.

BOARS: 3 HEAD. 400-650 LBS. 10.00-11.00; 1 1080 LBS. AT 7.50.

STOCK CATTLE: 153 HEAD, STEADY. STEERS MED. AND LARGE FRAME 300-500 LBS. FEW OFFERED; 500-600 LBS. 86.00-102 00; 600-700 LBS. 74.00-89.00; 700-900 lbs. 69.00-76.00; 900-1000 lb .. 63.00-69.50.

HEIFERS: MED. AND LARGE FRAME 300-500 LBS. 85.00-101.00; 500-600 LBS. 80.00-90.00; 600-700 LBS. 70.00-84.00; 700-800 LBS. 59.00-69.00; 800-900 LBS. TO 71.00; 1000-1075 LBS. 52.00-63.00.

BULLS: MED. AND LARGE FRAME 200-400 LBS. 90.00-114.00; 400-500 LBS. 90.00-107.00; 500-600 LBS. 77.00-94.00; 600-750 LBS. 70.00-82.00; 800-950 LBS. 50.00-60.00.

SHEEP: 61 HEAD 30.00-58.00; HEAVY 28.00-39.00.

LAMBS: 63 HEAD, GOOD DEMAND FOR LIGHTWEIGHTS. CHOICE TO PRIME SPRING 30-50 LBS. 140.00-170.00, 50-60 LBS 125.00-160.00, 60-80 LBS 110 00-125.00; MED. TO GOOD 20-50 LBS 80.00-125.00; MEDIUM TO GOOD 20-50 LBS. 80.00-125.00; CHOICE TO PRIME 90-110 LBS. 91.00-98.00.

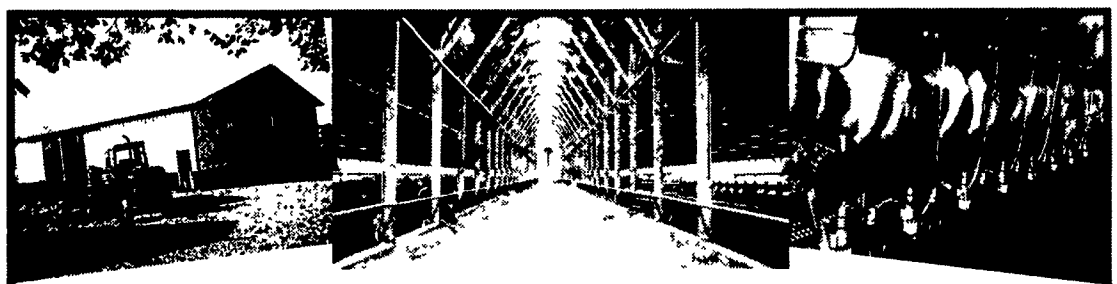
GOATS; 120 HEAD. LARGE 75.00-109.00, MEDIUM 50.00-75.00, SM. SLESHY 35.00-50.00, KIDS 10.00-30.00.

PIGS AND SHOATS: 106 HEAD. BY THE HEAD, 20-30 LBS. 14.00-29.00; BY THE LB. 33 HEAD 58-64 LBS. 91.00-104.00.

Livestock Cooperative Auction Market Of North Jersey

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, April 4, 2000

CALVES .10-3.15.
COWS .21½-.43¼.
EASY COWS .11-.28¼.
FEEDERS 300-600 LBS. .23-.98.
HEIFERS .21½-.70.
BULLS .44¼-.62.
STEERS .35½-.72.
HOGS, NONE
ROASTING PIGS EA. 2.00-38.00.
BOARS, NONE.
SOWS, NONE.
SHEEP .15-.59.
LAMBS EA. 30.00-80.00.
LAMBS PER LB. .44-1.40.
GOATS EA. 32.00-92.50.
KIDS EA. 15.00-100.00.
HIDES EA. 10.00-18.00.
797 HEAD TOTAL.



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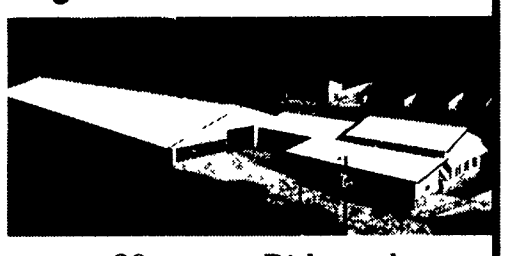

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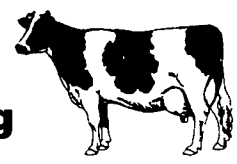

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White Oak Mills' 2000 Swine Meeting:
COMPETING IN THE 21ST CENTURY

••• Wednesday, April 12, 2000 •••

Acorn Farms Conference Center, Mt. Joy, PA

9:00 AM	Registration
9:30 AM	"Competing in the 21st Century"
10:00 AM	"Sow Herd Health Challenges"
11:00 AM	"Profitably Managing Herd Health" or PQA Certification
12:00 PM	Pork BBQ Lunch
12:45 PM	"SEW and Finishing Advancements"
1:30 PM	Video: "Using Pig Postmortems as a Tool for Understanding Herd Health"
2:15 PM	Conclusion

Please RSVP by calling White Oak Mills' customer service department toll-free (800) 468-5524 by noon on Friday, April 7, and please specify if you need PQA certification.

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Toll-Free (800) 468-5524

Lancaster Farming

OPINION

Cheese Whey In The Gas Tank

Worried by rising has prices? Top off the tank with paper pulp. Fill 'er up with maple chips Drive down the freeway using cheese whey As average U.S. gasoline prices soar beyond $1.80 a gallon, proponents of using bio-based fuels and chemicals are gaining momentum. Gasoline-replacement research in the past has focused on ethanol derived from corn, but no agricultural engines are beginning to understand how biomass waste also can be used a a substitute for petroleum

Larry Walker, Cornell professor of agricultural and biological engineering, and his students are using enzymes to break down solid biomass waste into a renewable energy form In a talk at the American Chemical Society national meeting last month at the Moscone Convention Center, San Francisco, Walker said there is sufficient biomass waste available to supply all of the organic chemicals that are consumed annually in the United States and still have enough waste left over to convert to auto fuel

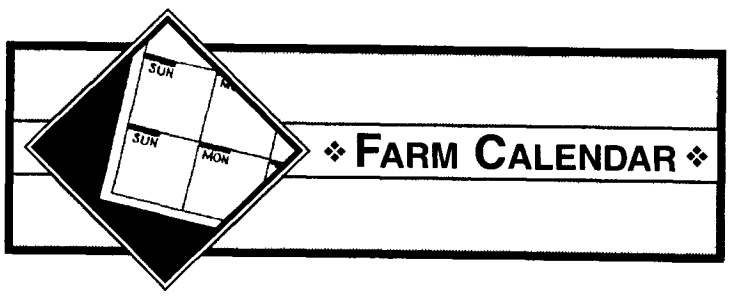
"We need renewable resources, and energy flow How do we develop alternatives to petroleum-based products? We do this through plant materials," said Walker "Bio-based fuels are recyclable. Fossil-based fuels are not"

Although waste biomass is a cheaper raw material than oil, there is a catch The cost of converting this raw material to energy is the major constraint to commercialization The plant biomass is chemically diverse, and must be separated then converted into desired products The challenge is to develop industries proficient in using this raw material and to develop more cost-effective enzymatic and microbial processes that convert these materials into industrial chemicals and energy

The principles behind biomass fuel· Carbon dioxide is taken in by the plant through metabolism, and carbon enters plant cells where it is converted into cell walls. About 279 million metric tons of plant waste is generated in the United States annually from industrial, commercial and agricultural production The key to using this resource lies in employing enzymes to break down the woody, fibrous part of the material into fermentable sugars

Not only do plants represent a renewable source of organic compounds, but there also is considerable organic waste produced that could be a carbon source for bioindustries For example, corn stover (much of it used as fodder) accounts for 100 million metric tons of biomass waste produced annually in the United States, and newsprint biomass waste accounts for 11 2 million metric tons. Urban tree residue - leaves, Christmas trees and broken branches - accounts for 38 million metric tons

We know we have a long row to hoe before we can become independent of foreign oil So we need to start helping now



❖ FARM CALENDAR ❖

Saturday, April 8

30th Annual Maryland State Holstein Show, Timonium Fairgrounds, 9:30 a.m.

Farm Safety Day Camp, Heidel Hollow Farm, Germansville, 8:30 a.m.-2 p.m.

East Central Pa. Two-Cylinder Club Inc., Ron Boyer Farm, Hereford, 9 a.m., raindate April 15.

A Morning In The Vineyard, Naylor Wine Cellars, Stewartstown, 10 a.m.-noon.

Antique Tractor Pull and Show To Benefit Cecil County Farm Museum, Carson/Jackson Farm, Rising Sun, Md., 9 a.m. (Rain date April 15.)

Little International Livestock Show, Penn State Ag Arena, University Park.

Sunday, April 9

National Garden Week, thru April 15.

Monday, April 10

Keystone Farm Credit Annual Meeting, Yoder's Restaurant, New Holland, and April 11, Holiday Inn and Conference Center, Fogelsville, 6:15 p.m.

Tuesday, April 11

Beef Management Short Course, South Branch Farm, Seven Valleys, 7 p.m.

Wednesday, April 12

National Agri-Marketing Association Marketing Conference and Trade Show, Kansas City Marriott Downtown, Kansas City, Mo., thru April 14.

Financial Planning For Retirement, Farm and Home Center, Lancaster, 7 p.m.-9 p.m., also April 19.

Thursday, April 13

Manor FFA Banquet, Penn Manor High School, 6:30 p.m.

Cumberland Valley FFA Banquet, Cumberland Valley High School, 7 p.m.

Chester-Delaware County Farm Bureau Annual Spring Banquet, West Fallowfield Christian School, Atglen, 6:45 p.m.

Direct and Cooperative Marketing — Beginning Farmer Marketing Series, Cambria County Extension Office, Ebensburg, 7 p.m.-9:30 p.m.

Friday, April 14

Berks County Pomona Grange Banquet, Fleetwood Grange Hall, 7 p.m.

Capitol Region 4-H Pre-Teen Retreat, Refreshing Mountain Camp, Stevens, thru April 16.

PASA New Zealand Livestock Waste Management Systems Overview At Cove Mt. Farm, Mercersburg, 10 a.m.-2 p.m.

Western Pennsylvania Holstein Spring Spectacular Sale, Mercer County 4-H Park, Mercer, 7:30 p.m. Franklin County Graziers Pasture, Cove Mountain Farm, Mercersburg, 10 a.m.

Saturday, April 15

Maryland Jersey Cattle Club All-Breed Calf and Heifer Sale, Frederick Fairgrounds.

Penn State 75th Anniversary Dairy Expo.

Delaware Valley College Annual Livestock Judging Contest, Feldman Ag Building, 8 a.m.

Adams County Beef Producers Association Inc. Beef Sale and Parade of Bulls, Bonneauville Fire Company, 4:30 p.m.

Pond Management For Irriga-

(Turn to Page A39)

Now Is The Time

By John Schwartz

Lancaster County Agricultural Agent

To Learn About GPS

The global positioning system or GPS is a tool used for locating one's position on the surface of the earth, according to Leon Ressler, Lancaster County Extension Agricultural Environment Agent This system is very important in navigation, surveying and in precision agriculture

The GPS system works off a grid of 24 satellites that are in orbit 11,000 miles above the earth The system was originally developed by the defense department but is now used heavily for civilian navigation. The satellites send out signals, which can be detected by anyone with a GPS receiver. Signals from at least four satellites are needed to calculate one's position.

The receiver calculates how long it took the signal to travel from the satellite and from that it calculates the distance from the satellite which is a known location When signals can be received from four or satellites the receiver can calculate the position on the earth where it is located very accurately.

To Understand GPS Accuracy

Several factors determine the accuracy of the location determined with global positioning system or GPS, according to Leon Ressler, Lancaster County Extension Agricultural Environment Agent.

First the accuracy of the receiver varies greatly. The top quality receiver's on the market today are accurate within 36 inches or less. The atmosphere can cause errors by deflecting the path of the signals. Signals can also be deflected off of mountains or buildings creating multi-path errors The major error in the calculation is intentionally created by the defense department to prevent enemies from using the systems to cause trouble.

This is known as selective availability and can cause the calculated location to be off as much as 100 feet or more This error may be overcome by using differential correction, which determines the built in error and then corrects the signals. This can allow very accurate determination of one's location

To Handle Anhydrous Ammonia Safely

Anhydrous ammonia is an important source of nitrogen fertilizer for crops But improper handling can have catastrophic results which include severe burns to eyes, skin and the respiratory tract.

Some safety tips to follow are:Personal protective equipment (PPE) should always be worn. Keep anhydrous ammonia tanks out of direct sunlight so the pressure relief value does not have to vent. Be sure to bleed hose coupling before disconnecting. Use emergency water supply for at least 15 minutes if exposed to anhydrous ammonia and then seek emergency medical attention.

Conduct inspections to answer the following questions: Hoses in good condition? Fittings clean from rust? Low pressure tubes have no leaks? Knives not plugged? Pressure relief value operating properly? Tank has five gallons of fresh water? PPE available and worn?

Feather Prof.'s Footnote: "Unless you try to do something beyond what you have already mastered, you will never grow."

Background Scripture
1 Corinthians 10:23 through 11:1
Devotional Reading:
Corinthians 8

When I was a seminary student 40-plus years ago, one day I got into an argument with another seminarian In those days, dancing was a big issue in my denomination, which had a historic position of opposing "social" or "round" dancing

The argument arose when I said that I saw nothing wrong with dancing and that my wife and I enjoyed it. The other seminarian was horrified, for he regarded dancing as a practice that leads to sexual immorality. "It may be for you," I said, "but it isn't for me." But, knowing how I feel about it," he replied, "would you want me to dance with your wife?" I thought about that question for a few moments before I answered, "Probably not, but the problem is not in dancing, but in your mind and heart"

He wasn't finished, going on to cite I Corinthians 8·9-13, "Therefore, if food is a cause of my brother's falling, I will never eat meat, lest I cause my brother to fall." "Couldn't that apply to dancing, too? he asked In other words, if I knew what dancing meant to him, would I not abstain so that would not cause him to "fall"? I felt a sense of frustration because, on the one hand I believed that my conscience was free in dancing, yet Paul seemed to suggest that I ought to abstain because of my colleague's "warped perception," as I thought of it

Free & Responsible

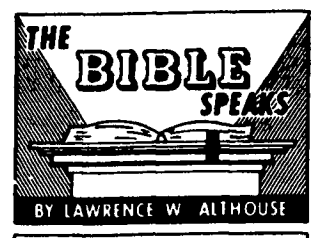
Years later, upon re-reading this passage and I Corinthians 10 23 through 11:1. I came to the conclusion that we had both missed the mark in interpreting Paul's approach Paul, I came to see, is attempting to protect both the freedom and their responsibility of the Christian disciple Being sensitive to the religious convictions of others should always be our concern. But Paul was not laying down a law for us, because these conflicts cannot be solved with a legalistic approach. Shall my religious life be structured by the light which I believe God has given to me, or by the opposing views of my neighbor? There is no hard and fast answer.

If I slavishly decide that I will do nothing that gives my neighbor spiritual offense, I may help to perpetuate his ignorance or prejudice. Let us say that my neighbor believes that God created people of other races as inferior–does that mean that, in the interests of not offending him, I should not invite a black, brown or yellow friend to my house and table? No, I don't think so, for Paul himself criticized Peter because he gave in to the prejudice of the Christian Judaizers and separated himself from Gentiles. Paul also refused to abstain from his ministry to the Gentiles, even though it offended some of his Christian brethren who, in their weakness, were unwilling to change their hearts and minds.

Love As The Yardstick

The key to Paul's teaching in these passages is not the question of whether our neighbor will be offended, but whether we are practicing a loving concern for him. A loving concern may mean abstaining from some things if he or she is easily wounded, or it may mean doing some of the very things that offend him because I am unwilling to permit that person to continue in his or her darkness of spirit. I might not dance before my neighbor's disapproving eyes, but neither would I stop or pretend that I didn't. In a Moslem society or among the Jews of Jerusalem's Mea Shearim, I will not dress or behave in a manner that offends their beliefs concerning dress and conduct. But neither will I be bound by those sensibilities in my own milieu. Paul's advice was not meant to give my neighbor control over my life.

So it is not a matter of responsibility *or* freedom, love *or* right, but of balancing these, keeping in mind what, as God reveals it to us, is best for the other person as well as myself Paul's good advice is not a law, but a spirit of which we have far too little in our world and even, perhaps , in our churches. As Paul puts it, "So, whether you eat or drink, or whatever you do, do all to the glory of God. . ." (10:31)



FREEDOM *AND* RESPONSIBILITY

April 9, 2000

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Lancaster Farming SPECIAL

SATURDAY, APRIL 22 ISSUE

Pennsylvania Forage and Grassland Council

FORAGING AROUND

'Industry, Farmer, Scientist — Working Together Toward A Sounder Grassland Program'

2000 PFGC SPRING NEWSLETTER

Pennsylvania Forage and Grassland Council

FORAGING AROUND

'Industry, Farmer, Scientist — Working Together Toward A Sounder Grassland Program'

Beginning Grazier's School Focuses On Grass Selection, Herd Health

ANDY ANDREWS
Lancaster Farming Staff

SYLVAN (Franklin Co) — What's good for tall fescue can simply make cows sick, according to a leading grazier

Burning down and removing the grasses from the rotationally grazed farm operated by the Glenn Moyer family has been one of the hardest decisions I ve made since I ve worked with grazing systems in 13 years,' he said

Moyer, host for the Beginning Dairy Graziers School in mid-October at the farm owned by American Farmland Trust (AFT) at the foot of the Tuscarora Mountain near Sylvan, looked over the brown grasses destroyed by Roundup

Speaking to a group of two dozen producers learning how to graze Moyer shook his head, realizing that it was awkward to have to get rid of the fescues — hardy grasses that can withstand drought and recover quickly — but he believes they could be responsible for health problems at his dairy

Fescue endophyte toxicity, and possible nitrate problems resulting from quick regrowth from rains following a drought emergency, could be responsible for a drop in milk production, respiratory problems, lameness, "fescue foot," and a ' lots of symptoms of things,' said Moyer

Fescue can be tolerant of dry weather At the more than 300-acre AFT farm, the fescues were the first to green up well when rains fell after the drought The persistent plant has genetics that makes it hardy and vigorous readily surviving cold winters and prolonged drought

Fescues, dating back 30 years, can experience a green flush after a drought But that flush can be accompanied by nitrate toxicity — leading to lots of problems in cows

'What I found out about fescue is that almost everyone has a theory ' said Moyer But ridding the farm of fescue — which they are doing, gradually — is contrary to the way I was trained and how I was taught to graze he said Re placing it is "uncharted territory '

In October, Bryan T Petrucci director of farms division for AFT, introduced the graziers who at

(Turn to Page 9)

The AFT farm uses a concrete feed pad measuring about 100 feet long by 22 feet wide, with an additional area measuring 65 feet by 12 feet, comprising a feed area for 108 cows with two feet of room per cow, Meyer noted. The pad can accommodate about 130 cows Meyer hosted the Beginning Dairy Graziers School in mid-October at the farm. *Photo by Andy Andrews*

Cattle, Equipment Can Move Efficiently, Safely With Good Laneway Design

Project Grass Coordinator J B Harold, center, and Lou Kopceyk, right, review different types of grasses at the farm of Dale Bracken, left

INDIANA (Indiana Co) — If a laneway is designed correctly herdstock managers can move livestock and equipment quickly, safely and efficiently noted several experts who spoke here last year

Late in the spring about 70 people including herd managers graziers and agri industry experts spoke at a grazing field dale and tour of Dale Bracken's stocker cattle farm near Indiana

The field day, sponsored by Project Grass, the Indiana County Conservation District and the Mabis Mekenna Foundation focused on laneway design and maintenance. J B Harold, Project Grass coordinator Allan Wood Natural Resource Conservation Service (NRCS) state engineer and Bill Stout Pasture Lab University Park spoke about laneway construction

(Turn to Page 10)

Pa. Grazing, Forage Conference Set

GRANTVILLE (Dauphin Co) The 2000 Pennsylvania Grazing and Forage Conference March 1-2 here at the Holiday Inn will feature numerous presentations and discussions focusing on pastures and forages

This conference is co sponsored by the Pennsylvania Forage and Grassland Council and the Pennsylvania Grazing Research and Edu

(Turn to Page 2)

FARM CALENDAR

Tuesday, February 15
Crops Day Limestone Firehall Limestone 10 30 a m 2 p m
Crops Day Kittaning Township Fire Hall

Wednesday, February 16
Lebanon County Crops and Dairy Day Lebanon Valley Expo Center 9 a m 3 p m

(Turn to Page 3)

Lancaster Farming
Pennsylvania Forage & Grassland Council
Newsletter Section February 12, 2000

- PFGC Award Winners
- Farm Feature
- Highlights of Annual Conference
- Research Reports
- President's Corner

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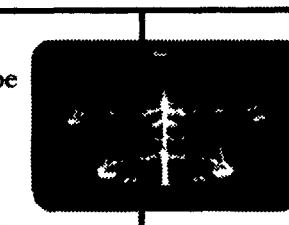

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Tedders

ROTO CUT cutting system

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"WAFFLE SLAT"

Phila. Vegetable

PHILADELPHIA Terminal
Prices as of 05-APR-2000

Provided by: Fruit and Vegetable Market News, Federal-State Market News Service, USDA.

Phone: (215) 597-4536 Fax: (215) 336-0355

CLEAR 38-66

NA—FV030

ONIONS AND POTATOES --- ONIONS DRY: MARKET YELLOW JBO SLIGHTLY HIGHER, OTHERS ABOUT STEADY. US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. Yellow Globe Type NY 50 lb sks med 5.00-6.00 mostly 6.00 Spanish Hybrid ID/OR 50 lb sks jbo 6.00 few 7.00 Red ID/OR 25 lb sks jbo 5.00 NY 25 lb sks jbo 5.00-6.00 mostly 5.50-6.00 med 4.50-5.00 mostly 5.00 NEW CROP Yellow Grano MX 50 lb sks col 8.00 jbo 7.00-8.00 mostly 8.00 TX 50 lb sks jbo 7.00-8.25 mostly 7.50-8.00 Sweets TX 40 lb ctns jbo 10.00 White MX 50 lb sks jbo 11.00 Red MX 25 lb sks jbo 6.00-7.00 mostly 6.00 ---POTATOES: MARKET ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED Russet Burbank ID bld 10 5-lb flmbgs non sz A 8.00-9.00 50 lb ctns 50s 12.00-12.50 60s 12.00-12.50 70s 11.50-12.50 mostly 12.00 80s 10.50-11.50 mostly 11.00 90s 9.50-10.50 mostly 10.00 100s 9.00-9.50 mostly 9.00 U.S. Two 50 lb sks 6 oz min 7.00-7.50 Round White CD Prince Edward Island CDOne 50 lb sks 5.50-6.00 mostly 6.00 lge 6.25-7.00 mostly 6.50 NEW CROP Round Red FL 50 lb sks 11.00-12.00 mostly 12.00 few 13.00 fr qual 6.50-7.000 sz B 14.00 Round White FL 50 lb sks 12.00 Long White CA 50 lb ctns 8.00-10.00

Leola Produce

Leola, Pa
Report Supplied by Auction
Thursday, April 6, 2000

APPLES: 2.00-3.00 BOX.

ASPARAGUS: 1.75 BU.

ONIONS: 10.00-12.00 30 CT. BOX.

SPINACH: 4.50-7.50 BU.

STRAWBERRIES: HOT HOUSE 12.00-14.00 12 PINT FLAT.

TOMATOES: HOT HOUSE 34.00 25 LBS.

FLOWERS: BEDDING ANNUALS 6.00-8.00 FLAT; PERENNIALS .75-1.00 4" POT..

HANGING BASKETS: 4.00-6.00 EACH.

NURSERY STOCK: ARBORVITAE 4.00-7.00 EACH.

SALE DAYS TUES. AND THURS., FRI., 10 A.M.

Phila. Herb

PHILADELPHIA Terminal
Prices as of 05-APR-2000

Provided by: Fruit and Vegetable Market News, Federal-State Market News Service, USDA.

Phone: (215) 597-4536 Fax: (215) 336-0355

Clear 38-66

NA—FV055

MISC HERBS ---ANISE: 2/3 ctns CA 18s 12.00-14.00 24s 12.00-15.00 --- ARRUGULA: 4/5 bucrts bchd FL 24s 10.00-12.00 NJ 24s 12.00-13.00 4 lb ctns CA Baby type 11.00 poor cond 2.00 --- BASIL: 1 kg ctns IS 12s 11.00-13.00 crts bchd FL 15s 8.00-9.00 mostly 9.00 --- CELERIAC (CELERY ROOT): 15 lb lugs CA 13.00 20 lb crts lse CD 11.00 --- CHERVIL: 1 kg ctns bchd IS 12s 17.00 --- CHIVES: 1 kg ctns bchd IS 18.00 --- CILANTRO: ctns bchd FL 24s 8.00 --- DILL: ctns bchd TX 24s 10.00 ---DRY ESCHALLOT: TOO FEW SALES TO QUOTE ---HORSERADISH: OFFERINGS INSUFFICIENT TO QUOTE --- MARJORAM: 1 kg ctns bchd IS 12s 13.00 ---MINT: crts bchd FL 12s 8.00-9.00 1 kg ctns bchd IS 12s 10.00 ---OREGANO: 1 kg ctns bchd IS 12s 13.00 ---ROSEMARY: 1 kg ctns bchd IS 12s 13.00 ---SAGE: 1 kg ctns bchd IS 12s 13.00 ---TARRAGON: 1 kg ctns bchd IS 12s 17.00 ---THYME: 1 kg ctns bchd IS 12s 13.00 ---WATERCRESS: ctns bchd FL 12s 6.50 24s 10.50-11.00 mostly 11.00

Dewart Livestock

Dewart, Pa.
Report Supplied by Auction
Monday, April 3, 2000

STEERS: 50.00-68.50.

HEIFERS: 50.00-65.50.

GOOD COWS 30.00-45.00.

CANNERS AND CUTTERS 20.00-30.00.

BULLS 39.25-44.00.

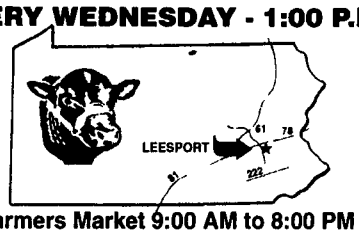
VEAL 90-190 LBS. 100.00-340.00, 70-90 LBS. 25.00-100.00.

HOGS 40.00-42.75.

SOWS, NONE.

FEEDER PIGS 22.00-35.00 PER HEAD.

LEESPORT FARMERS MARKET
LEESPORT, BERKS COUNTY, PA 19533 (610) 926-1307
LIVESTOCK AUCTION
EVERY WEDNESDAY - 1:00 P.M.



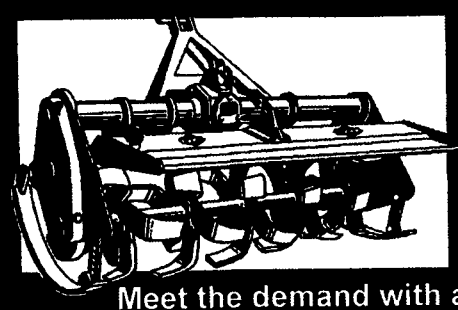
Farmers Market 9:00 AM to 8:00 PM
Flea Market 7:00 AM to ??

SPECIAL EASTER AUCTION
LAMB, SHEEP & GOATS
Wednesday, April 12 and Wednesday, April 19
STARTING AT 10 AM
Will begin receiving Tuesday evening until 9 PM and Wednesday morning at 6 AM
GET THEM IN EARLY!

Spring Feeder Cattle Sale
Friday, April 28 - 7:30 pm
Consignments Welcome

Serving Eastern Pennsylvania for 53 years.

Do you demand more than a "Garden Variety" tiller?



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- Width from 3' to 10'
- Kuhn offers 39 models of tillers from 30 to 200 hp
- Options available to customize tillers.

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(800) 346-8319
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New Holland, PA 17557
Monday Thru Friday 7:30-5:00; Saturday 7-Noon
e-mail abcgroff@abcgroff.com
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Ideal Leaf Tobacco Co. is Buying Good 609 Tobacco.

Ideal Leaf is processing this tobacco because we believe you can make a good profit on a small investment. Any farmer or investor that wants to put some money in this project please give us a call.

The local farmers in Lancaster can join in this project by delivering 609 tobacco for processing to Ideal Leaf Tobacco Co. We believe the local farmer has two choices: to sell the 1999 crop or to process it.

There is no guaranteed price on the processed tobacco return, but at least we have a chance of getting a better return. We are now making a list of the farmers who are going to process with Ideal Leaf because we are receiving processed tobacco and setting delivery dates for others. We will receive processed tobacco Until April 14, 2000.

Call 717-529-6416

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Phila. Vegetables

PHILADELPHIA Terminal
Prices as of 05-APR-2000

Provided by: Fruit and Vegetable Market News, Federal-State Market News Service, USDA.

Phone: (215) 597-4536 Fax: (215) 336-0355

Clear 38-66

NA—FV020

VEGETABLES ---ARTICHOKES: MARKET ABOUT STEADY ctns CA Globe Thorned 18s 15.00 few 18.50-20.00 24s 15.00 30s 15.00 lge lse 14.00 Thornless 24s 8.00-10.00 30s 8.00-10.00 --- ASPARAGUS: MARKET HIGHER pyr ctns/crts 28 lb bchd CA Green lge 30.00-32.00 mostly 32.00 std 32.00-34.00 one lot 28.00 MX Green lge one lot 23.00 fair cond 20.00 std one lot 23.00 fair cond 20.00 sml one lot 23.00 fair cond 20.00 11 lb ctns bchd CA Green lge fair cond 11.00 std fair cond 11.00 ---BEANS: MARKET STEADY buctns/crts FL Round Green Type 8.00-10.00 mostly 9.00-10.00 --- BEETS: MARKET STEADY ctns bchd TX 12s 9.00 25 lb sks lse NJ med 5.00 50 lb sks lse TX med 11.00 ---BROCCOLI: MARKET ABOUT STEADY ctns AZ bchd 14s 8.00 bchd 18s 8.00 CA bchd 14s 7.00-9.00 mostly 8.00 occ 10.00 20 lb ctns lse AZ Crown Cut 9.50 CA Crown Cut 9.00-11.00 few 8.00 ---BRUSSELS SPROUTS: 25 lb ctns CA 20.00 MX 20.00 --- CABBAGE: MARKET ABOUT STEADY 1 3/4 bucrts & 50 lb ctns FL Round Green Type med 6.50-7.50 few 6.00 Red Type med 9.00-10.00 50 lb sks NY Round Green Type lge 5.00-5.50 45 lb ctns CA Red Type med 11.00 --- CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA Topped med-lge 11.00-12.00 mostly 11.00 50 lb sks lse CA Topped jbo 10.00-12.00 few high as 13.00 CD Topped jbo 8.00-8.50 MX Topped jbo 8.00 ctns bchd CA Bunched 24s 10.50 ctns 24 1-lb flmbgs CA Baby Peeled 16.00-17.00 ctns 20 1-lb flmbgs CA Baby Peeled 13.00-14.00 ctns 12 2-lb flmbgs CA Baby Peeled 16.00 ---CAULIFLOWER: MARKET SLIGHTLY HIGHER ctns flmwrpd AZ 12s 13.00-15.00 9s 13.00-15.00 CA 12s 14.00-15.00 few 13.00 9s 13.00-15.00 ---CELERY: MARKET SLIGHTLY LOWER ctns CA 2 dz 14.00-15.00 some 13.00 one label 18.00 2 1/2 dz 14.00-15.00 ---CHINESE CABBAGE: celcrts FL 12.00 ---CORN-SWEET: OFFERINGS LIGHT wbcrts FL Yellow 4 1/2-5 dz 14.00-16.00 previous commitments 12.00 White 4 1/2-5 dz 15.00-17.00 previous commitments 13.00 ---CUCUMBERS: MARKET LOWER WAXED 1 1/9 buctns FL med 16.00-18.00 mostly 16.00 fr qual 11.00-12.00 mostly 12.00 ord qual & appear 5.00-6.00 sml fair appear 10.00 MX med fr qual 14.00-16.00 ---EGGPLANT: MARKET ABOUT STEADY 1 1/9 bucntrs wrpd FL med fair qual 7.00 ctns/crts MX 18s 8.00-10.00 ord cond 3.00-5.00 24s 8.00-9.00 few 10.00 ord cond 3.00-5.00 ---ENDIVE: MARKET ABOUT STEADY 1 1/9 bucrts FL 8.50-9.00 mostly 8.50 10 lb ctns BL Witloof few 10.00 ---ESCAROLE: MARKET ABOUT STEADY 1 1/9 buctns/crts FL 8.50-9.00 mostly 8.50 ---GARLIC: MARKET ABOUT STEADY 30 lb ctns AG BOAT White #6 24.00 #7 27.00 MX Purple #8 20.00-22.00 #9 20.00-24.00 #10 24.00-27.00 ---GREENS: MARKET ABOUT STEADY ctns bchd CA Kale 24s 9.00 Swiss Chard 12s 11.00 Red 12s 11.00 TX Collard 24s 8.00 Kale 24s 8.00 Dandelion 12s 10.00 Kohlrabi 12s 10.00 Red 12s 10.00 Swiss Chard 12s 10.00 Red 12s 10.00 ctns/crts bchd GA Collard 24s 7.00 Kale 24s 7.00 NC Collard 6.00-7.00 Kale 6.00-8.00 Mustard 8.00 Turnip Tops 8.00 Rape 8.00 20 lb ctns CA Broccoli Rabe 24s 18.00 1/2 bubkts NJ Dandelion 8.00-10.00 ---LETTUCE-ICEBERG: MARKET HIGHER ctns CA 24s 9.50-10.00 occ higher ord cond 5.00 Wrapped 24s 11.00-12.00 mostly 11.00 few 10.00 few 12.50-13.00 ---LETTUCE-OTHER: MARKET LEAF SLIGHTLY HIGHER, OTHERS ABOUT STEADY ctns CA Boston 24s 9.00-10.00 Green Leaf 24s 9.00-10.00 Red Leaf 24s 9.00-10.00 MX Green Leaf 24s 9.00 Red Leaf 24s 9.00 3 lb ctns CA Mesculin Mix 7.00 ---LETTUCE-ROMAINE: MARKET HIGHER ctns CA 24s 9.50-11.00 mostly 10.00 fair cond 7.00-9.00 1.3 bucrts CA 24s 14.00 --- MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 12.00 med-lge 12.00 med 9.00-9.50 mostly 9.00 4 qt bkts PA med-lge 5.00-5.50 mostly 5.00 sml-med 4.00-4.50 mostly 4.00 5 lb ctns PA Oyster 16.00-18.00 mostly 16.00 some 14.00 Portobellas 6.00-8.00 mostly 7.00 3 lb ctns PA Shiitake 12.00-12.50 mostly 12.00 fair qual 8.00-10.00 ctns 12 8-oz trays flmwrpd PA 8.00-10.00 mostly 9.00 ctns 10 12-oz trays flmwrpd PA 9.00-9.50 mostly 9.00 ctns 10 10-oz trays flmwrpd PA 8.00-8.50 mostly 8.00 ---OKRA: NO SALES REPORTED ---ONIONS GREEN: MARKET LEEKS ABOUT STEADY, OTHERS SLIGHTLY HIGHER ctns bchd MX 48s 7.50-9.00 mostly 8.00 crts bchd NJ Leeks 12s 9.00-10.00 mostly 10.00 ctns bchd MX Leeks 12s 10.00-11.00 mostly 10.00 TX Leeks 12s 11.00 ---PARSLEY: MARKET STEADY ctns bchd AZ Curly 60s 9.00 CA Curly 60s 10.00 TX Curly 60s 10.00 Plain 60s 10.00 1 1/9 buctns/crts bchd FL Curly 60s 9.00 Plain 60s 9.00 ---PARSNIPS: ctns 12 1-lb flmbgs CD 9.00 20 lb flmbgs lse CD 12.00 ---PEAS GREEN: MARKET SNOW PEAS LOWER, OTHERS ABOUT STEADY 10 lb ctns GU Snow Peas Decalyxed 8.00-10.00 few 11.00 fair cond low as 6.00 MX Snow Peas 8.00-9.00 Decalyxed 9.00 GU Sugar Snap Peas Decalyxed 11.00-12.00 fair cond 7.00-8.00 ---PEAS OTHER: OFFERINGS NONE --- PEPPERS: MARKET GREEN HIGHER, OTHERS ABOUT STEADY 1 1/9 buctns/crts FL Bell Type Green jbo 14.00-15.00 mostly 14.00 exlge 10.00-14.00 mostly 12.00-14.00 lge 12.00 fair qual 6.00-8.00 med-lge 9.00 med 6.00-7.00 Mxd Red And Green exlge 9.00-10.00 med 7.00 MX Bell Type Red lge fair qual 14.00-16.00 fair cond low as 10.00 15 lb ctns MX Bell Type Red lge 14.00 5 kg ctns NL Bell Type Orange 80-100mm 25.00 Red 80-100mm 29.00 ---PEPPERS OTHER: 1/2 buctns FL Jalapeno 15.00 1 1/9 buctns FL Long Hot 14.00-16.00 25 lb sks DR Ajies few 28.00 ---RADISHES: MARKET ABOUT STEADY ctns tpd 30 6-oz flmbgs FL Red 5.00-6.00 mostly 5.00 ctns tpd 14 1-lb flmbgs FL Red 6.00 ---RHUBARB: OFFERINGS NONE ---RUTABAGAS: TOO FEW SALES TO QUOTE --- SPINACH: MARKET ABOUT STEADY ctns bchd AZ Flat 24s 12.00-13.00 CA Flat 24s fair appear 10.00-11.00 MX Flat 24s 13.00 1 2/5 bucrts bchd CA Flat 24s 14.00 4 lb ctns CA Baby type 10.00 poor cond 2.00 ctns NC Savoy 8.00 cel crt NJ Savoy 8.00 ---SQUASH: MARKET MEXICO SLIGHTLY LOWER, FL ABOUT STEADY 1/2 buctns/crts FL Zucchini sml-med 7.00-8.00 med 5.00-6.00 Yellow Straightneck sml-med 17.00-18.00 mostly 18.00 med 15.00-17.00 mostly 15.00-16.00 4/7 buctns MX Zucchini sml-med 8.00-9.00 some 7.00 med 6.00-7.00 Yellow Straightneck sml-med 20.00 --- SWEET POTATOES: MARKET ABOUT STEADY CURED 40 lb ctns LA U.S. One Beauregard med 19.00 NC Jewels med fair qual 10.00 U.S. One Jewels jbo 11.00 Beauregard med 16.00 ---TOMATOES: MARKET SLIGHTLY HIGHER 25 lb ctns FL 85% U.S. One or Better Mature Greens light red-red 5x6s 14.00-15.00 occ 16.00 6x6s 11.00-13.00 mostly 12.00 few 13.00 U.S. Comb Mature Greens light red-red 6x6s 11.00-12.00 Local Repack 85% U.S. One or Better Mature Greens pink-light red 5x6s 17.00 6x6s 15.00 6x7s 14.00 flts 1 lyr MX Vine Ripes Greenhouse red 30s ord cond 5.00-6.00 32s ord cond 5.00-6.00 5 kg ctns on the vine MX Vine Ripes Greenhouse red med fair cond 7.00-8.00 bags ord cond 4.00-5.00 NL Vine Ripes Greenhouse red med 18.00 --- TOMATOES, CHERRY: MARKET ABOUT STEADY flts 12 1-pt bkts FL light red 11.00-12.00 lge 10.00 ctns 12 13-oz mesh bags on the vine MX red fair cond 7.00-8.00 ---TOMATOES, PLUM TYPE: MARKET ABOUT STEADY 25 lb ctns FL light red-red 12.00-15.00 red ord cond 5.00 MX light red 10.00-11.00 few high as 14.00 few ord cond 5.00 --- TURNIPS: MARKET ABOUT STEADY 25 lb flmbgs NC Purple Top med 6.00 --- VEGETABLES OTHER: 8 lb ctns CA Radicchio 9s 17.00 3 kg ctns GU Radicchio 12s 16.00

Lebanon Valley Livestock

Fredericksburg, Pa.
Report Supplied by Auction
Tuesday, April 4, 2000

STEERS: CHOICE 2-3 1360-1390 LBS. 69.00-70.50, SELECT 1-3 66.50-68.50, STANDARD 1-2 65.00.

HOLSTEIN STEERS: CHOICE 2-3 1240 LBS. 58.25, SELECT 1-2 55.75-57.75.

HEIFERS: CHOICE 2-4 1115-1165 LBS. 68.75-70.00, SELECT 1-3 67.00-67.25, STANDARD 1-2 61.00-65.00.

COWS: BREAKERS 75-80% LEAN 41.00-42.25, FEW 44.00-45.00; BONERS 80-85% 39.00-40.75, LEAN 85-90% LEAN 37.50-38.50, SHELLS DOWN TO 27.00-36.00.

BULLS: YG#1 1395-1865 LBS. 54.25-55.25; YG#2 1650 LBS. 53.50.

FEEDER CATTLE: STEERS 695-850 LBS. HOL. 56.50; HEIFERS 225-235 LBS. 90.00-93.00, HO. 335 LBS. 100.00, BEEF 345 LBS. 63.50.

CALVES: GOOD 85-105 LBS. 85.00-114.00, UTILITY 70-80 LBS. 25.00-45.00.

FARM CALVES: #1 95-115 LBS. 174.00-191.00, #2 95-115 LBS. 140.00-170.00; HOSLTEIN HEIFERS #1 115-130 LBS. 262.00-275.00; #2 80-85 LBS. 177.50-232.50; BEEF TYPE BULLS AND HEIFERS 90 LBS. 162.00.

HOGS: BARROWS AND GILTS 45-50% 267 LBS. 38.00.

SOWS: US#1-3 500-550 LBS. 35.00-36.50, MED. 450-500 LBS. 32.00-34.50.

SHEEP: SLAUGHTER LAMBS GOOD AND CHOICE 75-105 LBS. 70.00-75.00.

GOATS: LARGE NANNIES 98.00.

Valley Livestock

Athens, Pa.
Report Supplied by Auction
Monday, April 3, 2000

HOLSTEIN HFR. CALVES 260.00-325.00.

BACK TO FARM CALVES 95-120 LBS. 125.00-160.00, 70-95 LBS. 85.00-150.00.

SLAUGHTER CALVES 18.00-40.00.

GRASSERS & STR. CFS. 57.00-68.00.

FEEDERS 60.00-102.00.

LAMBS 88.00-162.50.

SHEEP 30.00-46.00.

HOGS 200-250 LBS. 21.00-36.00.

SOWS, NONE.

BOARS 15.00-21.00.

PIGS, EACH, NONE.

HEIFERS 43.00-61.50.

STEERS 44.00-60.00.

BULLS 43.00-50.00.

GOOD COWS 38.00-43.25.

MEDIUM COWS 30.00-37.50.

THIN COWS 14.50-20.25.

CATTLE MARKET STEADY.

CALF MARKET STRONGER.

HORSES AND PONIES, NONE.

GOATS 25.00-67.50.

REAL GOOD FEEDER MARKET. EASTER LAMBS LIGHER.

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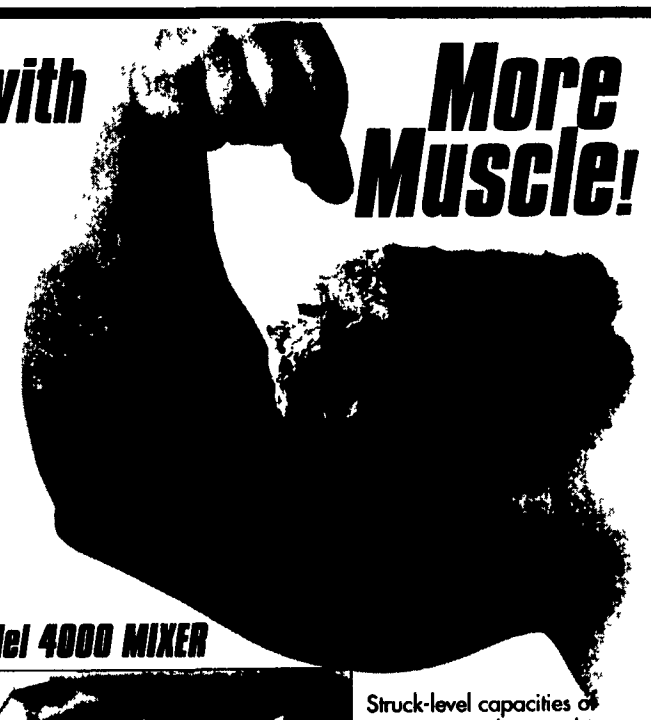

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- **New design of discharge door frame** allows a more-complete mix of ration. Choose from belt or auger discharges. Choose various discharge lengths. Increase operator convenience and reduce feeding time with optional hydraulic height control of discharge.
- **Improved drive train** provides reliable performance. A shear bolt helps protect the planetary and lower-auger roller chain and sprockets.

Struck-level capacities of 205, 305 and 380 cubic feet. Optional side extensions provide struck-level capacities of 232, 343 and 428 cubic feet.

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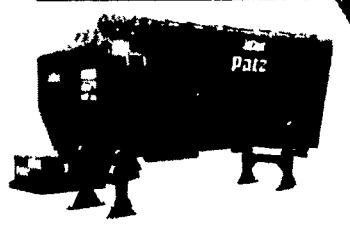

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St. Louis Feeder Cattle, Hogs

Springfield, IL
Thu Apr 6, 2000
USDA-IL Market News Service

Farmers Livestock Marketing Assn. auction at Greenville, IL Wed Apr 5,2000

Cattle and calves: 1335 head. Compared to last week, slaughter steers and heifers fully steady. Supply mainly Choice and mixed Select and Choice slaughter steers and heifers. Moderate supply of holstein steers.

Total Receipts this week: 1424 Last week: 1335 Last year: 1130

SLAUGHTER STEERS: Choice 2-4 1000-1450 lbs 68.00-71.00, 1500-1600 lbs 64.00-68.00; Yield Grade 2-3 and Fancy 2-4 1175-1450 lbs 71.00-73.00. Select and Choice 2-3 1000-1475 lbs 65.00-68.00. Select 2-3 1000-1350 lbs 62.00-65.00.

HOLSTEIN STEERS: Choice 2-3 1275-1700 lbs 62.00-65.00. Select and Choice 2-3 1200-1600 lbs 58.00-62.00; Select 2-3 1075-1475 lbs 53.00-58.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1375 lbs 68.00-71.00; YG 2-3 and Fancy 2-4 1000-1375 lbs 71.00-73.00; Select and Choice 2-3 850-1250 lbs 65.00-68.00; Select 2-3 875-1250 lbs 62.00-65.00.

HEIFERETTES: Medium and Large Frame 950-1425 lbs 41.00-52.00.

FEEDER CATTLE: Compared with last week, feeder steers and heifers fully steady. Overall quality comparable to last weeks level, with several lots of moderately fleshy steers and heifers. Large buyer attendance.

FEEDER STEERS: Medium and Large Frame 1: Thin 200-300 lbs 105.00-116.00 300-400 lbs 99.00-110.00, fancy 110.00-117.00 part load 365 lbs fancy at 125.00 400-500 lbs 95.00-105.00, fancy 105.00-110.00,lot 420 lbs 114.00 500-600 lbs 90.00-100.00 600-700 lbs 84.00-92.00 Moderately Fleshy:300-400 lbs 92.00-99.00 400-500 lbs 88.00-95.00 500-600 lbs 85.00-91.00 600-700 lbs 79.00-86.00 700-800 lbs 74.00-80.00 800-900 lbs 71.00-76.00 Fleshy:300-500 lbs 85.00-92.00 400-500 lbs 80.00-88.00 500-600 lbs 74.00-82.00 600-700 lbs 66.00-74.00 700-800 lbs 63.00-69.00 800-900 lbs 61.00-67.00 Medium and Large Frame 1-2: 300-400 lbs 76.00-83.00 400-500 lbs 74.00-80.00 500-800 lbs 70.00-76.00 Large Frame 2 Holsteins:200-300 lbs 87.00-96.00 300-400 lbs 84.00-90.00 1000-1100 lbs 54.00-57.00 FEEDER HEIFERS: Medium and Large Frame 1: Thin: 200-300 lbs 96.00-110.00 300-400 lbs 90.00-100.00 400-500 lbs 88.00-94.00, fancy 94.00-96.00 500-600 lbs 84.00-90.00 600-700 lbs 77.00-86.00 700-800 lbs 71.00-78.00 Moderately Fleshy:300-400 lbs 84.00-91.00 400-500 lbs 82.00-88.00 500-600 lbs 77.00-83.00 600-700 lbs 72.00-77.00 700-800 lbs 68.00-73.00 Fleshy:400-700 lbs 65.00-74.00

Special Bred and Pairs Sale - 450 head Heifer/calf pairs: Large Frame 1-3 yrs old 735.00-835.00/pair

Cow/Calf Pairs: Large Frame 3-6 yrs old 600.00-800.00/pr., fancy 800.00-850.00/pr. Medium to Large Frame 3-6 yrs old 540.00-650.00/pr. Large Frame 6-10 yrs old 550.00-750.00/pr. Several fancy 750.00-870.00/pr. Medium and Large Frame 6-10 yrs old 500-675.00/pr.

Bred Heifers: Large Frame 1-3 yrs old in 1st-3rd stage 510.00-730.00/head.

Bred Cows: Large Frame 3-6 yrs old in 2nd and 3rd stage 550.00-785.00/hd. Medium to Large Frame 3-6 yrs old 350.00-500.00/hd. Large Frame 6-10 yrs old 450.00-630.00/hd. Medium to Large Frame 6-10 yrs old 350.00-500.00/hd.

Breeding Bulls: Large Frame 1-8 yrs old 975-1650 lbs 650.00-800.00/hd. Medium and Large Frame 1-2 yrs old 975-1075 lbs 525.00-650.00/hd.

Slaughter Cows and Bulls: 150 head. Compared to last week both classes 1.00-2.00 higher.

SLAUGHTER COWS: % Lean Weight Price Breakers 75-80 % 850-1200 lbs 36.00-40.00 Boners 80-85 % 850-1200 lbs 38.00-42.00 High Yielding 80-85 % over 1100 lbs 40.00-43.00 Lean 85-90 % 850-1200 lbs 34.00-37.00 85-90 % 750-850 lbs 31.00-34.00 85-90 % under 750 lbs 27.00-31.00

BULLS: Yield Grade 1-2 1000-2100 lbs 44.00-50.00, 2100-2200 lbs 42.00-45.00 Low yield 38.00-40.00. Yield Gr 1 1200-1900 lbs 50.00-52.00.

Oklahoma City Feeder Cattle

Oklahoma City, OK
Wed Apr 5, 2000
USDA-OK Dept Ag Market News
Oklahoma National Stockyards - Weekly Cattle Summary

Compared to last week: Feeder steers steady to 1.00 higher. Feeder heifers steady. Stocker cattle and calves steady. Demand good for all classes. Increased number of new crop fleshy calves included with a 50 percent ratio of thin weaned to fleshy new crops. Bulk supply feeders off wheat. Quality of feeder cattle average to many attractive. Feeders in medium to fleshy conditions, with heifers carrying the most flesh. Weigh-ups mostly average. Slaughter cows and bulls steady to .50 lower. Packer demand moderate as more cows won by packers this week than last week. Demand remains good for bred cows and pairs. Total of 300 cows and bulls sold with 35 percent going to packers. Receipts this week 8,250; last week 9,569; last year 7,402. Supply consisted of 76 percent yearlings over 600 lbs; 20 percent calves and short yearlings under 600 lbs; 4 percent cows and bulls. Heifers comprised 36 percent of feeder and calf supply. Prices follow with weighted average weight and price in parenthesis.

Feeder Steers: Medium and Large 1 few thin 300-400 lbs (350 lbs) 125.50-129.00 (128.29); 400-500 lbs (450 lbs) 106.00-116.50, thin 112.00-120.50 (115.61); 500-550 lbs (533 lbs) 100.00-110.50 (104.45); 550-600 lbs (582 lbs) 94.50-102.00, thin 101.00-105.50 (100.02); 600-700 lbs (650 lbs) 93.00-100.00, fleshy 86.00-92.25 (94.42); 700-800 lbs (750 lbs) 83.00-88.50 (86.45); 800-850 lbs (821 lbs) 80.00- 86.00 (82.98); 850-900 lbs (871 lbs) 75.25-82.75 (78.75); 900-950 lbs (926 lbs) 73.25-77.00 (75.36); 950-1000 lbs (973 lbs) 71.50-73.00 (72.14). Holsteins: Large 2 485 lbs 86.00; 525-600 lbs 78.00-79.00; 600- 700 lbs 72.00-75.50; 875 lbs 65.50-65.75.

Feeder Heifers: Medium and Large 1 300-400 lbs (350 lbs) 111.00- 124.00 (115.31); 400-500 lbs (453 lbs) 97.50-105.00 (101.20), thin 102.00-119.50 (110.73); 500-600 lbs (551) 90.50-99.00 (94.99), thin 95.50-105.50 (99.19), lot fleshy 595 lbs 88.00; 600-625 lbs thin 90.75- 94.50; 600-700 lbs (650 lbs) 81.00-89.75 (85.30); 700-750 lbs (724 lbs) 78.00-82.00 (80.26); 750-800 lbs (776 lbs) 75.50-79.75 (77.70); 800-900 lbs (850 lbs) 72.50-76.00 (74.49).

Slaughter Cows: Head %Lean Weight Average Dress High Dress Low Dress *Brk 28 75-80% 1050-1500 39.00-41.50 40.00-43.00 34.00-36.50 *Bnr 38 80-85% 900-1500 38.00-41.50 41.50-45.00 36.50-38.00 Lean 32 85-90% 850-1500 37.50-39.25 40.50-43.50 34.00-36.50 Light 5 85-90 725-825 33.50-35.50

*Brk=Breakers, *Bnr=Boners

Slaughter Bulls: Head Weight Average Dress High Dress Low Dress Yield Grade 1-2 36 1400-2475 48.50-52.50 53.00-58.00 45.00-49.00

Estimated dressed cost at Oklahoma National Stockyards: Lean 83.65, few light carcasses 79.95; Boners 80.00; Breakers 74.60. Bulls 91.50.

Replacement Cows: Pretested for bangs, pregnancy, and age Medium and Large 1 Age Weight Months Bred Quality Price Heifers 1100-1200 8 months High, blacks 815.00; 4-5 yr old 1050-1175 6-7 months Avg quality 685.00-750.00; 4-6 yr old 1000-1350 2-5 months Avg, blacks 580.00-630.00, 4-6 yr old 800-1200 2-5 months Avg quality 500.00-525.00.

Pairs: Medium and large 1 Age Cow Weight Calf Weight Quality Price 2-3 yr old 700-900 125-175 Avg quality 765.00-840.00; 5-6 yr old 850-1125 100-250 Avg quality 750.00-825.00; 7 yr old 875-1200 100-325 Avg quality 735.00-790.00.

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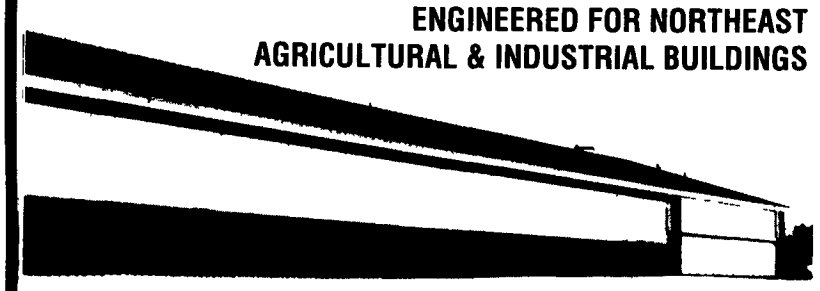

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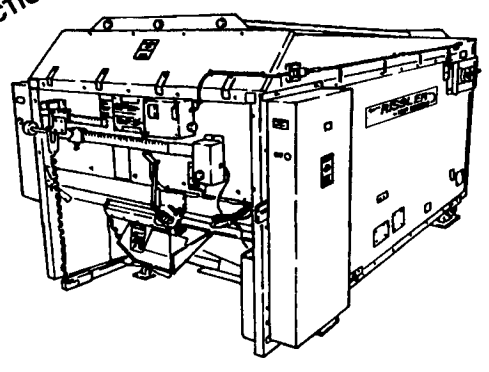

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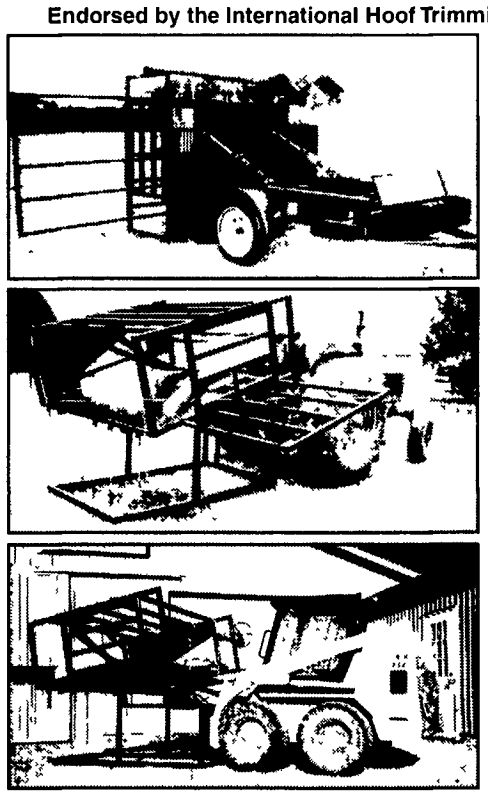

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GRAIN, CATTLE, HOG, & MILK BFP FUTURES MARKETS

Markets Courtesy of Chicago Board and Mercantile Exchange
Closing Bids: Thursday, April 6, 2000

Corn

Daily Prices As of :- Thursday, 6 April

Symbol:C

	Open	High	Low	Last	Chge
04/06/00 MAY 00	2322	2324	2266	2270	-50
04/06/00 JUL 00	2404	2406	2352	2356	-50
04/06/00 SEP 00	2484	2490	2432	2434	-50
04/06/00 NOV 00	2510	2514	2490	2490	-50
04/06/00 DEC 00	2574	2582	2524	2530	-50
04/06/00 JAN 01	2570	2570	2570	2570	-50
04/06/00 MAR 01	2660	2660	2612	2614	-46
04/06/00 MAY 01	2664	2680	2652	2654	-50
04/06/00 JUL 01	2760	2760	2696	2696	-50
04/06/00 SEP 01	2634	2634	2634	2634	-30
04/06/00 DEC 01	2660	2670	2654	2656	-34
04/06/00 DEC 02	2660	2660	2660	2660	-16

Total	Volume	Open_Int
04/05/00	47566	498889

Soybeans

Daily Prices As of :- Thursday, 6 April

Symbol:S

	Open	High	Low	Last	Chge
04/06/00 MAY 00	5426	5434	5304	5310	-120
04/06/00 JUL 00	5550	5554	5420	5430	-120
04/06/00 AUG 00	5520	5520	5460	5462	-120
04/06/00 SEP 00	5530	5550	5480	5482	-132
04/06/00 NOV 00	5694	5694	5560	5566	-120
04/06/00 JAN 01	5660	5680	5640	5642	-120
04/06/00 MAR 01	5812	5812	5694	5706	-106
04/06/00 MAY 01	5770	5774	5730	5744	-120
04/06/00 JUL 01	5804	5820	5780	5784	-106
04/06/00 NOV 01	5820	5820	5780	5784	-114

Total	Volume	Open_Int
04/05/00	50503	199360

Oats

Daily Prices As of :- Thursday, 6 April

Symbol:O

	Open	High	Low	Last	Chge
04/06/00 MAY 00	1202	1216	1202	1206	-16
04/06/00 JUL 00	1186	1196	1186	1186	-16
04/06/00 SEP 00	1214	1216	1210	1210	-14
04/06/00 DEC 00	1272	1274	1272	1274	-10
04/06/00 MAR 01	1340	1340	1336	1336	-10
04/06/00 MAY 01		1374	1374	1374	-10

Total	Volume	Open_Int
04/05/00	901	18230

Soybean Meal

Daily Prices As of :- Thursday, 6 April

Symbol:SM

	Open	High	Low	Last	Chge
04/06/00 MAY 00	1710	1719	1674	1682	-24
04/06/00 JUL 00	1725	1728	1690	1696	-25
04/06/00 AUG 00	1695	1710	1692	1701	-25
04/06/00 SEP 00	1705	1708	1697	1705	-22
04/06/00 OCT 00	1700	1715	1698	1703	-26
04/06/00 DEC 00	1730	1736	1723	1730	-26
04/06/00 JAN 01	1740	1742	1731	1731	-31
04/06/00 MAR 01	1770	1770	1750	1750	-22
04/06/00 MAY 01	1770	1775	1768	1770	-20
04/06/00 JUL 01	1790	1795	1790	1790	

Total	Volume	Open_Int
04/05/00	14024	119335

Lean Hogs

Daily Prices As of - Thursday, 6 April

Date		Open	High	Low	Last	Chge	Prev. Volume	Prev. Open_Int
04/06/00	Apr 00	6355	6395	6350	6385	+23	2135	11903
04/06/00	Jun 00	7215	7280	7215	7252	+20	4477	31349
04/06/00	Jul 00	7050	7095	7050	7067	-13	1111	7861
04/06/00	Aug 00	6845	6875	6810	6867	-5	570	8112
04/06/00	Oct 00	6147	6172	6135	6165	unch	182	4575
04/06/00	Dec 00	5830	5917	5825	5865	+18	85	3256
04/06/00	Feb 01	5880	5895	5860	5895	+15	20	731
04/06/00	Apr 01	5690	5740	5682	5702	+17	6	151
04/06/00	Jun 01	0	6315	6315	6315	+5	3	12

Composite	Volume	Open_Int
04/05/00	8589	67951

Live Cattle

Daily Prices As of - Thursday, 6 April

Date		Open	High	Low	Last	Chge	Prev. Volume	Prev. Open_Int
04/06/00	Apr 00	7220	7230	7185	7187	18	5663	24837
04/06/00	Jun 00	6915	6925	6872	6875	-35	5606	49757
04/06/00	Aug 00	7005	7007	6965	6967	-25	1993	23781
04/06/00	Oct 00	7280	7282	7237	7240	-35	897	14203
04/06/00	Dec 00	7405	7410	7365	7367	-13	227	5681
04/06/00	Feb 01	7475	7475	7455	7465	-15	93	3008
04/06/00	Apr 01	7685	7690	7660	7670	-25	51	3297

Composite	Volume	Open_Int
04/05/00	14530	124564

Lumber

Daily Prices As of :- Thursday, 6 April

Date		Open	High	Low	Last	Chge	Prev. Volume	Prev. Open_Int
04/06/00	May 00	32750	32940	32520	32560	-90	922	2107
04/06/00	Jul 00	33130	33270	32900	32930	-160	299	843
04/06/00	Sep 00	32790	32830	32620	32680	-120	7	191
04/06/00	Nov 00	32100	32200	32020	32060	-50	1	61
04/06/00	Jan 01	32640	32650	32520	32520	+20	0	1

Composite	Volume	Open_Int
04/05/00	1229	3204

Table 1. Chicago Mercantile Exchange Prices, Weekly Averages

	31-Mar-00	24-Mar-00	17-Mar-00	10-Mar-00
Cheese:				
500 lb. barrels	1.0880	1.0925	1.0915	1.0970
40-lb. blocks	1.1125	1.1075	1.1150	1.1180
Nonfat dry milk:				
Extra Grade	1.0300	1.0300	1.0300	1.0300
Grade A	1.0300	1.0300	1.0300	1.0300
Butter:				
Grade AA	1.1092	1.0392	0.9800	0.9817

Source: Dairy Market News, AMS,USDA

(http://www.ams.usda.gov/dairy/mncs/weekly.htm).

Table 2. NASS Weekly U.S. Average Survey Prices

	25-Mar-00	18-Mar-00	11-Mar-00	4-Mar-00
Cheese:				
500 lb. Barrels 1/	1.0848	1.0891	1.0845	1.0837
40-lb. blocks	1.1047	1.1012	1.0956	1.0958
Butter	0.9852	0.9537	0.9436	0.9264
Nonfat dry milk	1.0107	1.0073	1.0108	1.0090
Dry whey	0.1772	0.1779	0.1773	0.1799

Source. Dairy Product Prices, NASS, USDA

(http://usda.mannlib.cornell.edu/reports/nassr/price/dairy/1999/).
1/ Adjusted to 39% moisture.

Weekly Dairy Market Outlook

By Ken Bailey
Penn State University
March 31, 2000

Gross Domestic Product Revised Upwards

-4th Quarter Real GDP up 7.3 percent

-3rd Quarter Real GDP up 5.7 percent

-Dairy consumption very strong

-USDA announces March 2000 class prices

The U.S. Department of Commerce released an important economic report this= week on the revised estimates of the Gross Domestic Product, or GDP, for the third and fourth quarters of 1999. The GDP is a measure of the output of goods and services produced by labor and property located in the United States. In short, it is a measure of the growth in the U.S. economy. It is important to the dairy industry since demand for dairy products is related to growth in the GDP.

The Department of Commerce announced an annual increase in the real GDP (accounting for inflation) of 7.3 percent in the fourth quarter of 1999, and 5.7 percent increase in the third quarter. The major contributors to the increase in the real GDP in the fourth quarter were: personal consumption expenditures (i.e. consumer spending), government spending, inventory investment, and exports.

This report suggests the U.S. economy is stronger than expected. Again, the more the U.S. economy grows, the more money consumers have to purchase milk and dairy products. Some of these purchases are in the form of items they buy in their local grocery stores. But more purchases are made through institutional and food service outlets. People who are employed, have a good paycheck and face little inflation are more prone to dine outside the home. And, when consumers eat out, they purchase a lot of dairy products. The full GDP report is available on the web at: http://www.bea.doc.gov/bea/news rel/gdp499f.htm.

USDA released estimates this week of commercial disappearance for milk and dairy products for the months November 1999 - January 2000. Commercial disappearance during

(Turn to Page A34)

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610-845-2911

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RD 2, Box 62
570-297-3873

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717-367-8867

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6877 Lineboro Road (PA Route 516)
717-235-0111

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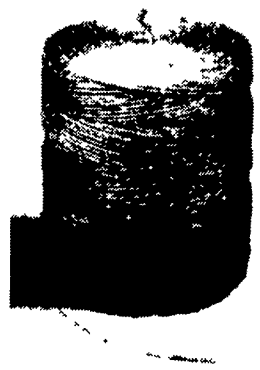
HOLTRY'S EQUIPMENT
10948 Roxbury Road
717-532-7261

Washington, PA
SCHOTT EQUIPMENT SALES
Route 18 North
2075 Henderson Ave
724-222-3780

Waynesboro, PA
B. EQUIP., INC.
8422 Wayne Highway
717-762-3193

AGCO® Sisal Baler Twine

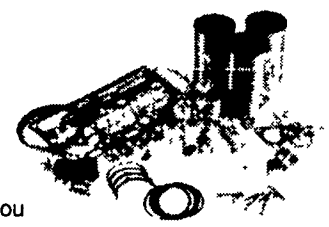


Strength that holds tight from field to feeding time.
- Smooth, yet plenty of bulk for easy gripping
- Cuts clean, edges stay tight, resists knots
- Stores all winter without mildew or rot

AGCO® LUBRICANTS

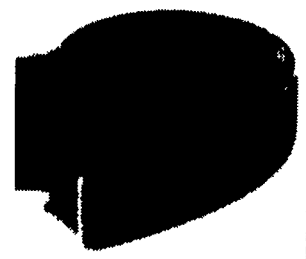
- Engineer-developed for easier starts and outstanding performance
- Superior additive system provides exceptional engine durability
- 821XL meets/exceeds transmission and hydraulic system requirements
- PowerLube meets the latest A ratings of GG-4/CF/CE/CD/SH

ENGINE KITS



- Precision engineered component package eliminates guesswork
- Manufacturer specifications assure you of perfect fit and maximum performance
- Full one-year warranty for peace of mind

AGCO® BELTING



- Flat ag belting for all makes and models
- Baler, swather, pickup and tub grinder belts
- Premium round baler belts are available in 3-ply for greater strength
- Popular textures, pre-cut and laced for easy installation

AGCO
GENUINE PARTS
PEACE OF MIND
All new replacement parts supplied by AGCO are warranted to be free of defects in material and workmanship for a period of one (1) year from the date of sale. Ask for complete warranty details.

12 month warranty

Cyclinder Bars
- Tested and proven to perform consistently

Concaves
- The heart of your combine, these concaves will prove themselves efficient and profitable

Rotors
- A faster harvest and maximum yield

Belleville Livestock

Belleville, Pa.
April 5, 2000
Report Supplied By USDA

CATTLE CALVES HOGS SHEEP GOATS
WEDNESDAY
330 81 45 24 44
LAST WEDNESDAY
330 127 38 64 42

CATTLE No comparison with last week's auction, reporter unavailable

SLAUGHTER STEERS Standard 2 individual 64 50

HOLSTEIN STEERS Select 2 individual 53 50

SLAUGHTER HEIFERS Standard 1-2 few 47 50-48 50

SLAUGHTER COWS Breakers 75-80 pct lean 40 00-46 00, few low dressing down to 37 50 Boners 80-85 pct lean 36 00-41 50 Lean 85-90 pct lean 32 25 40 00 Shells down to 25 00

SLAUGHTER BULLS Yield Grade 1 couple 1415-1850 lbs 45 25-48 75 Yield Grade 2 few 1140-1900 lbs 41 25-46 00

FEEDER HEIFERS Medium and Large 1 few 675-835 lbs 67 00-70 00

VEALERS Utility few 50-105 lbs 10 00-25 00

RETURNED TO FARM Holstein bulls Number 1 90-125 lbs 130 00-165 00 Number 2 80-125 lbs 82 50-127 50, few down to 40 00 Holstein heifers Number 1 80-105 lbs 275 00-350 00 Number 2 70-115 lbs 155 00-225 00

BARROWS AND GILTS 45-50 pct lean Individual 240 lbs 41 00

SOWS US 1-3 Couple 560 595 lbs 34 50-35 75

FEEDER PIGS All sold by the head US 1-3 30-40 lbs 27 00-31 00 45-65 lbs 36 00-56 00

SLAUGHTER LAMBS Choice individual 15 lbs 167 50, 30-55 lbs 105 00-120 00, one lot 145 00, 65-75 lbs 107 50-111 00

SLAUGHTER SHEEP Utility k1-3 30 00-43 00

GOATS All sold by the head Billies Large 65 00-86 00 Medium 47 50-60 00 Nannies Large 40 00-67 50 Medium 37 50-60 00 Kids Large 30 00-44 00 Small 10 00-21 00

Eighty-four Livestock

Eighty-four, Pa.
April 3, 2000
Report Supplied By PDA

CATTLE 315 [PDA] Compared with last week's sale sl cows mostly steady, bulls steady

SLAUGHTER STEERS one Choice 2-3 1210 lbs 68 00, couple Select 1-3 58 00 & 59 50

HEIFERS one Choice 2-4 1250 lbs 69 00, few Select 1-3 54 50-57 50, Standard 1-2 49 00-54 00

COWS Breakers 75-80% lean 38 50-43 00, Boners 80-85% lean 34 50-39 00, Lean 85-90% lean 31 00-35 00 Shells 30 00 and down

BULLS Yield Grade 1 960-1955 lbs 47 00-54 50, Yield Grade 2 915-1600 lbs 40 00-48 00

FEEDER CATTLE STEERS Medium and Large 1 325-500 lbs 93 00-119 00, 525-710 lbs 81 50-100 00, Medium and Large 2 350-450 lbs 80 00-85 00, 525-885 lbs 60 50-82 00, HEIFERS Medium and Large 1 325-500 lbs 81 00-97 00, 550-815 lbs 71 00-77 00, Medium and Large 2 300-500 lbs 69 00 86 00, 525-725 lbs 60 00-70 00, few to 50 00, BULLS Medium and Large 1 315-500 lbs 90 00-117 00, 510-725 lbs 80 00 94 00, Medium and Large 2 375-500 lbs 69 00-82 00, 525-915 lbs 60 00-80 00

CALVES 175 [All calves sold per cwt] VEALERS one Choice 135 lbs 95 00, Standard and Good 90-110 lbs 32 50-55 00, 60-85 lbs 30 00-45 00 Utility 50-80 lbs 20 00-30 00

FARM CALVES Holstein bulls steady to 15 00 higher No 1 Holstein bulls 85-125 lbs 100 00-147 50 mostly 115 00-132 50, No 2 75-120 lbs 60 00-110 00 No 1 Holstein heifers 90-115 lbs 240 00 300 00, No 2 65-110 lbs 147 50-170 00

Beef type bulls and heifers 65-115 lbs 75 00-180 00, 210-295 lbs 75 00-97 50

HOGS 16 BARROWS AND GILTS 45-50% lean 205-265 lbs 41 50-44 50, two lightweights 40-45% lean 118 lbs 28 00

SOWS few US 1-3 355 465 lbs 37 00-40 00, one Medium 470 lbs 25 00

BOARS one 250 lbs 26 00, one 480 lbs 13 50

FEEDER PIGS 0 NO MARKET TEST

SHEEP 199 Slaughter lambs steady

SLAUGHTER LAMBS few High Choice and Prime 110 140 lbs 70 00-82 00, Choice 35 50 lbs 120 00-135 00 55-75 lbs 95 00-112 00 80 95 lbs 85 00-90 00, Good and Choice 80-90 lbs 70 00-82 50

FEEDER LAMBS Good and Choice 30-50 lbs 75 00 92 50

SLAUGHTER SHEEP 15 00 37 50 one 43 00

GOATS 58 [All sold by the head] Large Billies 77 50 122 50 Medium 50 00-70 00, Large Nannies and Wethers 50 00-92 00, Medium Nannies 24 00 48 00, Large Kids 23 00-30 00

Morrison's Cove Livestock

Martinsburg, Pa.
Report Supplied by Auction
Monday, April 3, 2000

CATTLE: 160 HEAD.

STEERS: CHOICE 70.50-74.85, GOOD 66.50-70.00.

HEIFERS: CHOICE 70.00-73.75, GOOD 56.00-69.00, UTILITY AND COMMERCIAL 37.00-45.50, CANNER AND LOW CUTTER 20.00-35.00.

BULLOCKS: 46.00-54.00.

BULLS: YG#1 44.00-58.75.

FEEDER CATTLE: STEERS 65.00-89.00, BULLS 62.00-85.00, HEIFERS 64.00-79.00.

CALVES: 97. PRIME, NO MARKET TEST; CHOICE 85.00-99.00; GOOD 65.00-78.00; STANDARD 25.00-45.00; HOLSTEIN BULLS 90-130 LBS. 60.00-150.00; HOLSTEIN HEIFERS 90-130 LBS. 150.00-275.00.

HOGS 242. US#1-2 42.50-43.50; US#1-3 40.50-42.00.

SOWS: US#1-3 28.00-40.00.

BOARS: 10.00-30.00.

FEEDER PIGS: 33. US#1-3 20-50 LBS. 16.00-34.00.

SHEEP: 55. CHOICE AND GOOD LAMBS, NO MKT. TEST, SLAUGHTER EWES 30.00-40.00.

GOATS: 15.00-100.00.

ALUMINUM GRAIN BODIES & ALUMINUM REPAIRS by Hewey LEBANON, PA.

Rugged Strength

Dependable Performance

These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example, a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available:
- **Double swinging hay hauling tailgate**
- **Barn door type tailgate**
- **Slide out cattle chutes**
- **Diamond flooring**
- **Pull out panel tailgates**
- **Any size grain chute**

HEWEY WELDING
1045 Wampler Rd. Lebanon, PA 17042 (717)867-5222

New Holland Calves, Sheep, Goats

April 3, 2000
Report Supplied By USDA

	CALVES	SHEEP	GOATS
MONDAY			
	151	686	1594
LAST WEEK			
	168	912	1186
LAST YEAR			
	115	1995	852

CALVES Compared to Thursday's auction, farm calf demand is simply too good for a vealer market A few larger slaughter calves sold 7 00-10 00 higher Trading was very active for Holstein bulls returning to feed and prices were mostly steady with the bulk of Thursday's calves Holstein heifers traded steady to firm

VEALERS Few Standard and low Good 60-90 lbs 20 00-25 00

SLAUGHTER CALVES Good and Choice 200-350 lbs 90 00-110 00, few 350-550 lbs 75 00-80 00

RETURNED TO FARM Holstein bulls 90-125 lbs 140 00-172 00 Plainer type bulls 80-130 lbs 95 00-140 00, few weaker calves 75-110 lbs 42 00-90 00 Few Holstein heifers 90-105 lbs 330 00-370 00 Plainer heifers 75-115 lbs 160 00-300 00 Couple beef type bulls 80-90 lbs 140 00-165 00

SHEEP Compared to Thursday, slaughter lambs under 100 lbs sold 5 00-10 00 lower while heavier weights were not fully tested Slaughter ewes sold steady to weak Goat prices remain strong, especially for kid goats Easter specials begin next Monday and continue through the end of April

SLAUGHTER LAMBS Choice and Prime 2-3 30-50 lbs 125 00-150 00 50-110 lbs 105 00-120 00 few 130-140 lbs 75 00-85 00

SLAUGHTER EWES Good and Choice Yearlings and 2 year olds 50 00-75 00 Utility and Good 1-3 30 00-50 00 Ages Bucks 150-300 lbs 40 00-50 00

GOATS (All sold by the head) Billies Large 100 00-125 00, few up to 140 00 Medium 70 00-100 00 Mutton Choice and Prime 70 00-90 00 Nannies Large 60 00-80 00 Medium 40 00-60 00 Yearlings Choice and Prime 60 00-90 00 Kids Choice and Prime 45 00-80 00 Good 20 00-45 00

Belknap Livestock

Belknap, Pa.
April 6, 2000
Report Supplied By PDA

	CATTLE	CALVES	HOGS	SHEEP	GOATS
WEDNESDAY					
	116	84	75	0	12
LAST WEDNESDAY					
	144	83	48	7	7

CATTLE Compared to last Wednesday's auction, slaughter cows sold steady to 2 50 lower Other classes were not well tested

SLAUGHTER STEERS Choice 2-3 1275-1480 lbs 69 00-72 00 Select 1-3 61 00 65 00

HOLSTEIN STEERS High Choice and Prime 2-3 1200-1615 lbs 63 00-69 25 Select 3 individual 55 50

SLAUGHTER COWS Breakers 75 80 percent lean 40 00-42 50, individual up to 45 00 Boners 80-85 pct lean 38 50-42 00 Lean 85-90 pct lean 34 75-40 00 Shells down to 25 75

SLAUGHTER BULLS Yield Grade 1 1250-1920 lb s50 75-56 75 Yield Grade 2 few 840-2110 lbs 39 50-50 25

FEEDER STEERS Medium 1-2 few 470 625 lbs 77 00-84 50

FLEDER HEIFERS Medium 1 2 few 400-590 lbs 65 00-75 50

FEEDER BULLS Medium 1-2 few 375-600 lbs 61 00-83 00

VEALERS Standard and Good 75-110 lbs 28 00-52 50 Utility 55-85 lbs 16 00-32 50

RETURNED TO FARM Holstein bulls Number 1 90-130 lbs 120 00-157 50 Number 2 85-125 lbs 73 00-117 50 Holstein heifers Number 1 few 90-120 lbs 275 00-300 00 Number 2 few 90-100 lbs 210 00-225 00 Beef type bulls and heifers 75-125 lbs 100 00-145 00

BARROWS AND GILTS 49-54 pct lean 230-260 lbs 44 50-45 0045-50 pct lean 220-270 lbs 43 00-44 0040-45 pct lean 265-350 lbs 37 00-41 50

SOWS US 1-3 Individual 485 lbs 37 50

BOARS Few 200-280 lbs 25 00-26 00 615-710 lbs 12 00-13 00

FEEDER PIGS All sold by the head US 1-3 40-50 lbs 48 00-51 00 25-35 lbs 17 00-24 00

SHEEP No market test

GOATS All sold per head Nannies Small and Medium few 31 00-45 00 Kids Small few 14 00-20 00

Aberdeen Livestock

Churchville, Md.
Report Supplied by Auction
Wednesday, April 5, 2000

SLAUGHTER STEERS: STEADY. CHOICE 2-4 1100-1400 LBS. 71.00-74.50; SELECT AND LOW CHOICE 1000-1500 LBS. 67.00-71.00; HOLSTEIN STEERS HI CHOICE AND PRIME 1250-1400 LBS. 64.00-67.00; CHOICE 1200-1500 LBS. 62.00-64.00; SELECT ALL WEIGHTS 55.00-58.00.

SLAUGHTER HEIFERS: STEADY. CHOICE AND PRIME 950-1300 LBS. 71.00-73.00; SELECT ALL WEIGHTS 900-1400 LBS. 61.00-66.00.

COWS: 1.00 HIGHER. BRK. UT AND COMM 2-4 BULK 38.00-42.00; HI DRESSING 43.00-47.00; CUTTER AND BONING UT. 35.00-39.00; HI DRESSING 39.00-42.00; CANNERS AND CUTTERS 32.00-37.00; LOW DRESSING 28.00 DOWN.

BULLS: 1.00 HIGHER. ALL WEIGHTS 1100-1900 LBS. 43.00-55.00.

VEAL CALVES: STEADY. CHOICE AND PRIME 200-400 LBS. LBS. 74.00-88.00; HI GOOD AND LOW CHOICE ALL WEIGHTS 66.00-73.00.

FARM CALVES: 30.00 HIGHER. HOL. BULLS 100-125 LBS. 148.00-185.00; HOL BULLS 85-95 LBS. 95.00-132.00; HOL. HEIFER CALVES 100-120 LBS. 290.00-330.00; SMALL FRAME 70-105 LBS. 130.00-220.00; SLAUGHTER CALVES ALL WEIGHTS 25.00-40.00.

FEEDER CATTLE: STEADY. BULLS AND STEERS 400-900 LBS. 49.00-109.00; HEIFERS 300-700 LBS. 76.00-93.00.

LAMBS: STEADY. CHOICE AND PRIME 90-110 LBS. 88.00-96.00; LIGHTER LAMBS 110.00-160.00; HEAVY EWES 20.00-28.00; LIGHT EWES 34.00-49.00.

GOATS: STEADY. SMALL 30.00-45.00; MEDIUM 50.00-70.00; LARGE 90.00-120.00.

HOGS: STEADY. 210-250 LBS. 39.00-41.00; 255-300 LBS. 33.00-40.00; HEAVY SOWS 32.00-39.00; LIGHT SOWS 24.00-29.00; BOARS ALL WEIGHTS 9.00-12.00.

New Wilmington Livestock

New Wilmington, Pa.
April 3, 2000
Report Supplied By PDA

CATTLE 90 [PDA] Compared with last week's sale sl cows 1 25 to 3 00 lower

SLAUGHTER STEERS couple Select 1-3 64 00 & 65 00 HOLSTEINS one High Choice and Prime 2-3 1325 lbs 61 50

SLAUGHTER COWS few Breakers 75-80% lean 38 00-43 75, Boners 80-85% lean 35 00-41 00, Lean 85-90% lean 32 00-39 25 Shells down to 20 50

BULLS one Yield Grade 1 1520 lbs 53 75, one Yield Grade 2 1350 lbs 44 75

FEEDER CATTLE HEIFERS one Medium 1-2 300 500 lbs 66 00-81 00

CALVES 109 VEALERS Standard and Good 75-115 lbs 41 00-55 00, Utility 50-75 lbs 20 00-31 00

FARM CALVES No 1 Holstein bulls 90-125 lbs 120 00-140 00, one 157 50, 80-85 lbs 77 50-120 00, No 2 80-120 lbs 70 00-105 00, few No 1 Holstein heifers 85-105 lbs 270 00-300 00, few No 2 80-110 lbs 200 00-240 00

Couple beef type bulls and heifers 100 lbs 105 00 & 135 00

HOGS 175 Barrows and gilts 2 50 to 3 00 higher BARROWS AND GILTS 49-54% lean 230-280 lbs 44 00-45 00, few to 46 00, 45-50% lean 230-290 lbs 43 00-44 00, 40-45% lean 250-310 lbs 41 00-41 75

SOWS few US 1-3 385-500 lbs 30 00-34 00, few 500-705 lbs 36 75-38 75

BOARS couple 455 & 460 lbs 14 75 & 16 00, couple 265 & 270 lbs 20 00 & 30 00

FEEDER PIGS 13 US 1-3 25-35 lbs 27 50-35 00 --- per head

SHEEP 106 SLAUGHTER LAMBS Choice 40-85 lbs 100 00-112 50, 95-130 lbs 75 00-95 00, Good and Choice 35-65 lbs 70 00-95.00

SLAUGHTER SHEEP 10 00-40 00, Yearlings 50 00-60 00

GOATS 22 [All sold by the head] Few Large 60 00-65 00, few Medium 40 00-50 00, couple Large Kid 25 00, Small Kids 4 00-12 00

Friend's Stockyard, Inc.

Accident, Md.
Report Supplied by Auction
Monday, April 3, 2000

STOCK STEERS AND BULLS 200-500 LBS. 50.00-112.00.

STOCK HEIFERS 36.00-91.00.

SLAUGHTER STEERS GOOD TO CHOICE 66.00-74.00, MEDIUM TO GOOD 52.00-63.50, HEAVY CHOICE OVER 1450 LBS. 61.00-66.00.

HOLSTEIN STEERS HEAVY CHOICE 54.00-58.00, LIGHT 40.00-53.50.

SLAUGHTER HEIFERS GOOD TO CHOICE 66.00-73.00, MEDIUM TO GOOD 45.00-64.00.

BULLS HEAVY 42.00-52.00, LIGHT 38.00-60.50.

COWS UTILITY (HOLSTEINS) 38.00-43.50, COMMERCIAL TO GOOD 32.50-37.50, CULL COWS 32.00 AND DOWN.

VEALS GOOD TO CHOICE 50.00-80.00, MEDIUM TO GOOD 20.00-47.00.

BOB CALVES 30.00 AND DOWN.

HOLSTEIN BULL CALVES RETURN TO FARM 90-120 LBS. UP TO 150.00.

Estimated Daily Livestock Slaughter

Under Federal Inspection
Wednesday, April 5, 2000

	CATTLE	CALVES	HOGS	SHEEP
Wednesday 2000-02-09 (est)	125,000	4,000	361,000	16,000
Week ago (est)	128,000	5,000	371,000	15,000
Year ago (act)	124,000	5,000	378,000	16,000
Week to date (est)	378,000	14,000	1,088,000	46,000
Same Period Last Week (est)	381,000	16,000	1,102,000	44,000
Same Period Last Year (act)	361,000	14,000	1,052,000	47,000

HOLSTEIN HEIFER CALVES RETURN TO FARM 90-120 LBS. UP TO 335.00.

BEEF CROSS CALVES RETURN TO FARM UP TO 140.00.

HOGS, TOP QUALITY, UP TO 41.00.

SOWS UP TO 35.00.

LAMBS CHOICE UP TO 75.00.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT.

ANNUAL SPRING GRASS CATTLE SALE SAT., APRIL 29, 7 P.M.

Grantsville Livestock

Grantsville, Maryland
Report Supplied by Auction
Saturday, April 1, 2000

STOCK STEERS AND BULLS 200-500 LBS. 50.00-118.00.

STOCK HEIFERS 45.00-99.00.

SLAUGHTER STEERS up to 67.00, MEDIUM TO GOOD 45.00-58.00.

HOLSTEIN STEERS GOOD 36.00-52.00, LIGHT 35.00-55.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 56.00-67.00, MEDIUM TO GOOD 50.00-55.50.

BULLS HEAVY 44.00-53.00, LIGHT 35.00-61.50.

COWS UTILITY HOLSTEINS 32.00-47.00, CANNERS 25.00-33.00, CULLS 22.00 AND DOWN

BOB CALVES 30.00 AND DOWN.

HOLSTEIN BULL CALVES RETURN TO FARM 90-120 LBS. UP TO 120.00.

HOLSTEIN HEIFER CALVES RETURN TO FARM UP TO 255.00.

BEEF CROSS CALVES RETURN TO FARM UP TO 145.00.

HOGS TOP QUALITY UP TO 44.00, HEAVY UP TO 42.00, LIGHT 20.00-36.00, FEEDER PIGS BY HEAD UP TO 50.00.

SOWS 20.00-42.00.

MALE HOGS 5.00-20.00.

LAMBS 70-85 LBS. UP TO 110.00, 85-125 LBS. UP TO 100.00, 30-60 LBS. UP TO 125.00, CULLS UP TO 65.00.

SHEEP UP TO 40.00.

GOATS LARGE 60.00-147.50, MEDIUM 40.00-75.00, SMALL 20.00-50.00, ALL BY THE HEAD.

Frederick Livestock

Frederick, Maryland
Report Supplied by Auction
Monday, April 3, 2000

SLAUGHTER COWS: 84 HEAD, 1.00 LOWER. UTILITY 39.00-43.75; HIGH DRESSING 1 AT 45.00; CANNERS 35.00-39.00; SHELLY 34.00 DOWN.

BULLS: 8 HEAD. YG#1 1250-1400 LBS. 48.50-51.25; YG#2 45.00-47.50, 1 2355 LBS. AT 46.00.

FED STEERS: LOW CHOICE HOLSTEINS 1500-1675 LBS. 56.50-57.50.

FED HEIFERS: SELECT HOLSTEINS 1200 LBS. TO 46.50.

VEAL CALVES: 124 HEAD. CULLS 60-90 LBS. 23.00-30.00.

FARM CALVES: VERY ACTIVE 20.00-30.00 HIGHER. HOLSTEIN BULLS #1 95-120 LBS. 140.00-174.00, FEW TO 180.00, 85-95 LBS. 95.00-120.00; #2 95-120 LBS. 95.00-135.00, 80-90 LBS. 40.00-75.00; HOLSTEIN HEIFERS STRONG DEMAND. #1 100-125 LBS. 320.00-345.00, 80-95 LBS. 260.00-300.00; #2 70-80 LBS. 130.00-175.00; BEEF X BULLS 105.00-170.00, FEW LIGHT 80.00-100.00; BEEF X HEIFERS TO 140.00; LIGHTWEIGHTS 75.00-90.00.

BUTCHER HOGS: #1 AND 3 1 LOT 270 LBS. 42.25.

SOWS: 1 415 LBS. AT 28.00.

BOARS: 1 605 LBS. AT 10.75.

STOCK CATTLE: STEERS, NONE.

HEIFERS: MED. AND LARGE FRAME 5 HEAD LIMOUSIN 390-415 LBS. 96.00-103.00; 1 505 LBS. AT 92.00.

GOATS: 15 HEAD. LARGE BILLIES 88.00, WHETHERS 69.00-84.00, SM. TO MED. 41.00-46.00, FLESHY KIDS 34.00-41.00, KIDS 20.00-29.00.

Jersey Shore Livestock Market, Inc.

Auction Every Thursday
At 4:00 p.m.
Jersey Shore, Pa.
Report Supplied By Auction
Thursday, April 6, 2000

RETURN TO FARM CALF: 100.00-365.00.
GOOD VEAL: 50.00-90.00.
COMMON VEAL: 20.00-49.00.
CHOICE STEERS: 68.00-72.50
SELECT STEERS: 63.00-67.00.
COMMON STEERS: 58.00-62.00.
COMMERCIAL COWS: 35.00-44.50.
CANNERS-CUTTERS: 30.00-37.00.
SHELLS: 25.00-29.00.
CHOICE HEIFERS NONE.
SELECT HEIFERS 64.00-68.00.
COMMON HEIFERS: 53.00-63.00.
GOOD FEEDERS: 75.00-86.00.
COMMON FEEDERS 46.00-74.00.
BULLS: 44.00-55.00.
GOOD HOGS: 42.25.

COUNTRYSIDE FUEL SERVICE
79.9/gal prepaid
Enjoy the peace of mind by taking advantage of our fixed price on premium treated diesel fuel.
Applies to off-road diesel in the following areas: servicing Lebanon, Berks, Northern Lancaster and Southern Schuylkill Counties.
Offer ends April 29, 2000
Please call for details
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Ph # 717-733-6698
or 800-495-5823
www.excelperformanceproducts.com

Central Carlot Pork Report

Des Moines, IA
Wed Apr 5 ,2000

USDA Market News

USDA NATIONAL CARLOT BEEF REPORT (includes major production areas in the Midwest and TX) as of 3:00 PM

COW & BULL CARCASS FOB OMAHA Loads Reported. Compared to Tuesday's 3:00 P.M. report: Cow and bull carcasses not established.

UT,brk 2-4 450#/up 68.00 D UT,bng 1-3 400#/up 72.00 D Cutter 1-2 350#/up 72.00 C Bulls YG 1 500#/up unq

COW & BULL CARCASS CAF WEST COAST Loads Reported. Compared to last week:

Market for Week Ended: March 31, 2000 Lds Price Range UT,brk 2-4 450#/up UT,bng 1-3 400#/up 66.00 Cutter 1-2 350#/up 66.00 Bulls YG 1 500#/up

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS 172.0 Loads Reported. Boneless processing beef weak in Omaha, Texas firm to 1.00 higher than last reported sales; 85% unevenly steady; 65% steady. Trading slow, demand light to moderate. Beef trimmings steady to firm on moderate demand and offerings.

FOB OMAHA BASIS: Chm Ln Lds Price Range Wtavg 90% fr 12 104.0 - 105.0 104.50 90% fz 4 116.0 116.00 85% fr 4 99.0 99.00 85% fz 75% fr 75.0 - 76.0 75.50 E 75% fz 65% fr 8 65.0 65.00 65% fz 50% fr 114 41.00 - 43.00 42.43 50% fz unq 50% bx unq Bull 92-94 1 136.00 136.00

FOB EAST TEXAS AND OKLAHOMA: Chm Ln Lds Price Range Wtavg 90% fr 17 104.0 - 105.5 105.18 90% fz 109.0 - 111.0 109.80 C 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz

CAF NORTHEAST AREAS: Chm Ln Lds Price Range Wtavg 90% fr 12 108.0 - 110.0 109.33 90% fz 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz

CAF WEST COAST BASIS Market for Week Ended: 3/31/2000 Chm Ln Lds Price Range Wtavg 90% fr 105.50 -106.00 105.71 90% fz unq 85% fr 97.75 -105.00 99.77 85% fz unq 75% fr 80.00 80.00 75% fz unq 65% fr 65.00 65.00 65% fz unq 50% fr 42.00 42.00 50% fz unq

ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

Central Carlot Beef Report

Des Moines, IA
Wed Apr 5 ,2000

USDA Market News

USDA NATIONAL CARLOT BEEF REPORT (includes major production areas in the Midwest and TX) as of 3:00 PM

COW & BULL CARCASS FOB OMAHA Loads Reported. Compared to Tuesday's 3:00 P.M. report: Cow and bull carcasses not established.

UT,brk 2-4 450#/up 68.00 D UT,bng 1-3 400#/up 72.00 D Cutter 1-2 350#/up 72.00 C Bulls YG 1 500#/up unq

COW & BULL CARCASS CAF WEST COAST Loads Reported. Compared to last week:

Market for Week Ended: March 31, 2000 Lds Price Range UT,brk 2-4 450#/up UT,bng 1-3 400#/up 66.00 Cutter 1-2 350#/up 66.00 Bulls YG 1 500#/up

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS 172.0 Loads Reported. Boneless processing beef weak in Omaha, Texas firm to 1.00 higher than last reported sales; 85% unevenly steady; 65% steady. Trading slow, demand light to moderate. Beef trimmings steady to firm on moderate demand and offerings.

FOB OMAHA BASIS: Chm Ln Lds Price Range Wtavg 90% fr 12 104.0 - 105.0 104.50 90% fz 4 116.0 116.00 85% fr 4 99.0 99.00 85% fz 75% fr 75.0 - 76.0 75.50 E 75% fz 65% fr 8 65.0 65.00 65% fz 50% fr 114 41.00 - 43.00 42.43 50% fz unq 50% bx unq Bull 92-94 1 136.00 136.00

FOB EAST TEXAS AND OKLAHOMA: Chm Ln Lds Price Range Wtavg 90% fr 17 104.0 - 105.5 105.18 90% fz 109.0 - 111.0 109.80 C 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz

CAF NORTHEAST AREAS: Chm Ln Lds Price Range Wtavg 90% fr 12 108.0 - 110.0 109.33 90% fz 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz

CAF WEST COAST BASIS Market for Week Ended: 3/31/2000 Chm Ln Lds Price Range Wtavg 90% fr 105.50 -106.00 105.71 90% fz unq 85% fr 97.75 -105.00 99.77 85% fz unq 75% fr 80.00 80.00 75% fz unq 65% fr 65.00 65.00 65% fz unq 50% fr 42.00 42.00 50% fz unq

ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, Apr. 6, 2000
Report Supplied By Auction

CATTLE: SL. COWS: UTILITY & COMMERCIAL 37.00-46.50; CANNER & BONING UTILITY 30.00-39.00; CANNER & LOW CUTTER 30.00-34.50; SHELLS 26.00 & DOWN. BULLS: YIELD GRADE 1 1500#-2000# 40.00-50.00; YIELD GRADE 2 1000#-1400# FAT 40.00-56.00.

FEEDER STEERS: M&L-1 300-500# 55.00-112.00; 250-280# 54.00-118.00, M 600-900 LBS. 40.00-82.00. HEIFERS M 1&L-1 300-500# 42.00-112.00; L-1 400-650# 42.00-90.00. BULLS M&L-1 300-620# 45.00-115.50.

CALVES: VEAL: PRIME 68.00-90.00; CHOICE 38.00-80.00; GOOD 35.00-70.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 35.00-115.00; #2 HOLSTEIN BULLS 80-100# FEW 12.50-50.00; BEEF X BULL&HFRS./HD. 20.00-135.00.

HOGS: BARROWS & GILTS #1-2 210-255# 34.00-43.00, #2-3 255-280# 30.00-41.00; SOWS #1-3 300-500# 22.00-40.00.

FEEDER PIGS: 1-3 15-20# 5.00-17.00/HD.; 1-3 25-35# 10.00-21.00/HD.

LAMBS: HIGH CHOICE 80-100 LBS. 80.00-112.00; CHOICE 40-75 LBS. 80.00-140.00; FEEDER LAMBS GOOD 60.00-103.00; SHEEP 20.00-45.00; FAT SHEEP 59.00 & DOWN.

GOATS: LARGE 35.00-125.00/HD.; MEDIUM 30.00-70.00/HD.; SMALL 20.00-48.00/HD.

HORSES: 35.00-66.00; PONIES 20.00-55.00.

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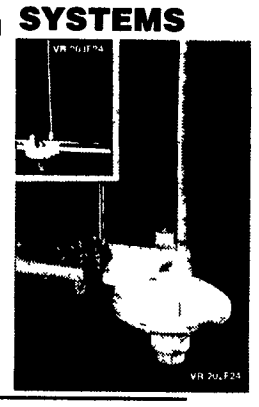
- Broiler Nipple (VB150) Broilers, Pullets, Breeders, Ducks



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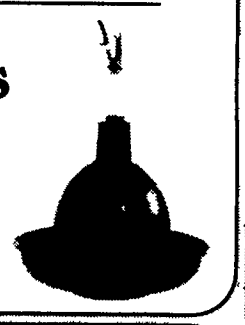

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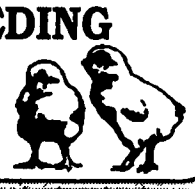

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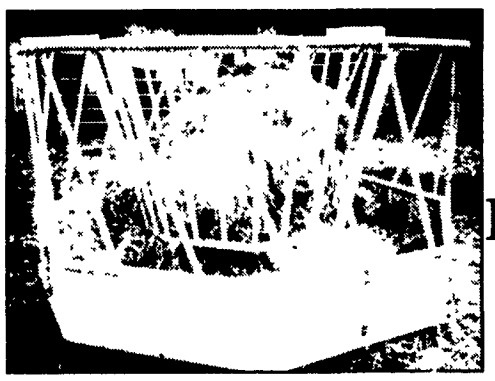

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Indiana Livestock

Homer City, Pa.
Thursday, April 6, 2000
Report Supplied By Auction

CATTLE: 95. STEERS STEADY. COWS STEADY TO 1.00 HIGHER. HEIFERS STEADY. STEERS: CHOICE 2-3 1090-1440 LBS. 66.25-72.00, SELECT 1-3 COUPLE 65.75 & 66.50, STANDARD 1-2 COUPLE 51.50 & 55.00. HOLSTEIN STEERS: CHOICE 2-3 1400-1600 LBS. FEW 59.50-65.00, SELECT 1-2 COUPLE 51.50 & 53.50, STANDARD 1-2 FEW 42.00-49.00. HEIFERS: CHOICE 2-4 985-1410 LBS. 65.00-70.50. SELECT 1-3 FEW 58.00-64.50, STANDARD 1-2 42.00-50.00.

COWS: BREAKERS 75-80% LEAN 39.00-43.75, BONERS 80-85% LEAN 34.00-39.25, LEAN 85-90% LEAN 31.50-34.25, SHELLS DOWN TO 30.00 & DOWN.

BULLS: YIELD GRADE 1 1150 & 1250 LBS. 47.50 & 48.75, YIELD GRADE 2 1174 LBS. ONE AT 43.50. FEEDER CATTLE: STEERS: FEW L2 890-1050 LBS. 46.50-53.50 HOLSTEINS. HEIFERS FEW M&L2 495-660 LBS. 62.00-75.00. BULLS: FEW M&L2 390-760 LBS. 54.00-67.50, ONE AT 46.50.

CALVES: 68. CH 140 LBS. ONE AT 112.50. STANDARD & GOOD 90-110 LBS. 35.00-50.00, STANDARD & GOOD 75-85 LBS. 35.00-42.50, UTILITY 55-100 LBS. 22.50-27.50. FARM CALVES: HOLSTEIN BULLS STEADY TO 15.00 HIGHER, NO. 1 90-120 LBS. 110.00-150.00, NO. 2 80-120 LBS. 50.00-107.50. HOLSTEIN HEIFERS FEW NO. 1 95-115 LBS. 260.00-300.00., NO. 2 70 LBS. ONE AT 90.00. BEEF TYPE BULLS & HEIFERS 70 & 82 LBS. 105.00-107.50, 164 & 236 60.00 & 76.00.

HOGS: 38 BARROWS & GILTS STEADY TO 2.50 HIGHER. 45-50% 240-275 LBS. 42.50-45.50. 40-45% 230-285 LBS. 36.50-40.75.

SOWS: 1-3 355-460 LBS. 29.00-35.50, 1-3 505-670 LBS. 31.00-36.00.

FEEDER PIGS: 2 2-3 25 LBS. TWO AT 12.50.

SHEEP: 10. CH 56 & 58 LBS. 110.00 & 112.00. 88 LBS. ONE AT 80.00. SLAUGHTER SHEEP 25.00-43.00.

GOATS: 5 MEDIUM ONE AT 57.50, NANNIES, MEDIUM, ONE AT 25.00, KIDS: LARGE 20.00 & 29.00, SMALL ONE AT 17.00.

(Continued from Page A2)

Lancaster County Weekly

New Holland, Pa.
Report Supplied By USDA
Friday, April 7, 2000

	CATTLE	CALVES
THIS WEEK	2295	1457
LAST WEEK	2168	1531
LAST YEAR	2709	1408

CATTLE: Compared to last week's closing prices, slaughter steers and heifers ended the week mostly .50 to 1.00 lower. The market quickly opened 1.00 lower on Monday, but found firm ground to stand on at that point. Trading turned active on Tuesday and continued through the week, with the strongest market of the week coming on Thursday's late cattle. The Western feedlot trade seemed destined for weakness early in the week, but cattlemen showed their leverage over packers as they held out for steady money with no help from the futures or dressed beef markets. Midwestern slaughter cattle closed steady, instances .50-1.00 higher in the Northern areas at 72.00-72.50 live and 115.00-116.00 dressed. Local Holstein steer prices finished steady to 1.00 higher with an outstanding offering sparking interest on Thursday. Slaughter cows trended uneven, with fleshy cows ending weak to .50 lower and leaner types (over 85 pct lean) closing .50-1.00 higher. Slaughter bulls ended the week 1.00 lower. Supply included 49 percent slaughter steers, 5 percent slaughter heifers, 32 percent slaughter cows, 5 percent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1120-1465 lbs 71.25-74.25, fancy singles up to 76.75. Choice 2-3 1105-1490 lbs 68.75-72.50, high dressing 1-2 up to 74.50; 1505-1650 lbs 67.00-70.25. Select and low Choice 2-3 1080-1500 lbs 65.00-70.00. Select 1-3 1055-1495 lbs 62.00-67.25.

HOLSTEIN STEERS: High Choice and Prime 2-3 1250-1610 lbs 62.35-65.25. Choice 2-3 1270-1590 lbs 58.85-63.50; 1690-1760 lbs 56.75-60.25. Select and low Choice 2-3 1270-1540 lbs 55.75-58.75. Select 1-2 1000-1415 lbs 53.00-56.25. Standard 1-2 1195-1430 lbs 46.25-51.25.

SLAUGHTER HEIFERS: Choice, few Prime 2-4 1170-1460 lbs 67.25-71.75. Select and low Choice 2-3 1000-1390 lbs 64.25-68.85. Select 1-3 905-1355 lbs 60.00- 64.00. Heiferettes: Few Choice 3-4 1250-1335 lbs 62.50-64.75. Commercial and Standard 2-4 1060-1290 lbs 47.00-53.75.

SLAUGHTER COWS: PERCENT LEAN WEIGHT BULK LOW DRESSING Breakers 75-80 pct lean over-1400 lbs 40.00-43.75 37.75-40.50 Boners 80-85 pct lean over-1200 lbs 38.00-42.00 35.50-39.50 Lean (Hi-Yield) 85-88 pct lean over-1200 lbs 38.00-43.00 35.75-39.50 Lean 88-90 pct lean over-1000 lbs 35.50-39.75 33.75-37.50 Lean (Light-Wt) 85-90 pct lean 750 -1000 lbs 33.75-36.75 30.00-35.00.

SLAUGHTER BULLS: Yield Grade 1 1195-2025 lbs 49.75-62.00. Yield Grade 2 1055-2310 lbs 44.75-52.75. Bullocks: Select 1-3 880-1535 lbs 48.00-56.00.

CALVES: Compared to last week, vealer prices were not tested as the demand for lightweight farm calves overshadowed packer bids. Larger slaughter calves ended the week mostly steady. Trading for Holstein bulls returning to feed became very exciting this week. Records were broken on Thursday for the highest bull calf market in Lancaster County history. Prices soared well above breakeven points for even the most optimistic finished veal market and closed 32.00-100.00 higher. Demand was also good for Holstein heifers and prices ended firm to 15.00 higher.

VEALERS: Few Standard and low Good 60-90 lbs 10.00-30.00.

SLAUGHTER CALVES: Good and Choice 200-350 lbs 80.00-110.00; 350-550 lbs 75.00-90.00.

RETURNED TO FARM: Holstein bulls 80-125 lbs 140.00-272.00, late in the week 172.00-272.00. Plainer type bulls 80-130 lbs 95.00-212.00, late 175.00- 212.00, weaker calves 60-110 lbs 26.00-100.00. Holstein heifers 80-120 lbs 290.00-380.00. Plainer heifers 65-130 lbs 200.00-315.00. Beef type bulls and heifers 70-130 lbs 90.00-180.00.

Environmental Law, Regulation Applied To Agriculture Workshop

CARLISLE (Cumberland Co.) – The Agricultural Law Research and Education Center (Ag Law Center) of the Dickinson School of Law, the Pennsylvania State University will conduct a two-day workshop June 20 - 21.

The workshop, which is funded in part by a grant from the Environmental Protection Agency, is designed to highlight how state and federal environmental agencies manage and monitor agricultural activities.

The primary target of the audience is high school vocational agricultural teachers from northeast and Mid-Atlantic states, but cooperative extension faculty and staff and high school science and government teachers are also encouraged to attend.

The workshop will be at the Dickinson School of Law in Carlisle.

A nominal registration fee of $25 will be charged.

The seminar will cover, but will not be limited to, the following topics:

- Traditional solutions to environmental problems
- Right-to-farm laws
- State and federal sources of regulatory authority
- The Clean Water Act
- EPA/USDA Unified Strategy for Dealing with Concentrated Animal Feeding Operations
- State approaches to dealing with nutrient management problems
- Regulation of activities taking place on wetland areas
- Regulation of the sale and use of pesticides
- Food safety/biotechnology

Successful completion of the two-day conference and a take-home exam will provide registrants who are enrolled in a graduate program with one credit through the Pennsylvania State University. The official designation for this course is AGEC497A. High school vocational agricultural teachers will be given priority because of limited space.

For more information, contact the Ag Law Center at (717) 241-3517 or by e-mail at aglaw@psu.edu or visit the Website at: http://www.dsl.edu/aglaw .html.

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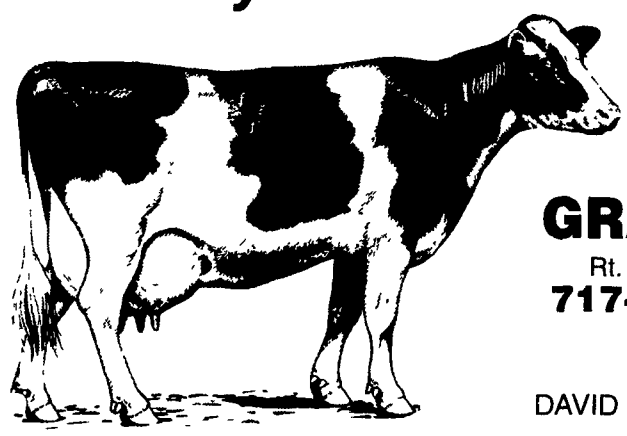

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The Maryland Holstein Sale officials are pictured with Lady's Manor Tama, the second high selling live animal at the sale. Leading Tama is Bob Bender with Denny Remburg, Oren Bender, Chris Hill, Doug Seidel, David Lentz, and Ezra Yoder standing around the heifer, which sold for $8,200.

Maryland Holstein Sale Top Cosignment Brings $17,500

GAY BROWNLEE
Somerset Co. Correspondant

MEYERSDALE (Somerset Co.) — The top cosignment at the Maryland Holstein Convention Sale held last week in Meyersdale, PA, was an embryo that brough $17,500.

Ivan and Ellen Horst from Chambersburg cosigned the "first-choice female" embryo out of Horstyle Patron Mandy. The buyer, Sandy Valley Farms from Wisconsin, will choose between a calf that is sired by Bret-t-ET and a calf sired by Emerson-ET.

Mandy, listed as a "hot new cow" in the sale catalog, produced 33,820 pounds milk, 1,153 pounds fat, and 1,065 pounds protein as a two year old. She also has 12 AI contracts on her offspring.

Albis Farms, LLC, located in Manakin Sabot, Virginia, purchased the second highest cosignment in the sale. A February yearling, Art-Acres Tex Win, brought $12,600 and was cosigned by Arthur Rhoderick of Hagerstown, Md. She was the highest selling live animal at the sale.

The sale total for the 69 lots sold was $228,730, with the average sale price being $3,314.93. 56 of the lots were live animals. Embryos were the highest selling segment at the sale, bringing $4,723.46 on average per embryo.

Marlin Hoff of New Windsor, Md., bought the quilt that Naomi Yoder designed and quilted for the association's benefit. The proceeds of $1,050 were divided between the association and a young man named Allen Peachy, who is battling cancer.

Sale officials included auctioneer Denny Remburg, Oren Bender, Chris Hill, Clark Yoder, David Lentz, and Doug Seidel. Cattle preparation was headed by Doug and Joan Seidel, Michael Creek, Luke Pullis, and Neil Laneville. Sale chairpersons were Ezra Yoder and David Lease.

Dairy Alliance Establishes Toll Free Number And Website

UNIVERSITY PARK (Centre Co.) — Dairy Alliance, a new initiative launched by Penn State College of Ag Sciences, has established a toll free number for dairy information. That number is 1-888-373-PADAIRY.

The line is being staffed from 8 a.m. to 5 p.m. Monday through Friday. Messages can be left after hours. The goal of this dairy line is to give dairy producers a single point of contact where they can:

- Get information about educational events in their local area.
- Find sources of information about various dairy topics.
- Obtain contact information for agricultural professionals both inside and outside of the Penn State system.

In addition to the phone line, a website for Dairy Alliance is now located at www.dairyalliance.org. The website contains a dairy calendar of events and a weekly feature. The weekly feature is updated each Monday and highlights people, programs, and events in the Pennsylvania dairy industry.

A database of information, including publications, websites, technical bulletins, and personal contact information for dairy educators and agribusiness professionals is currently being built. Once it is completed, the database will be accessible through the website, through your local Cooperative Extension office, or through the Dairy Alliance phone number — 1-888-373-PADAIRY.

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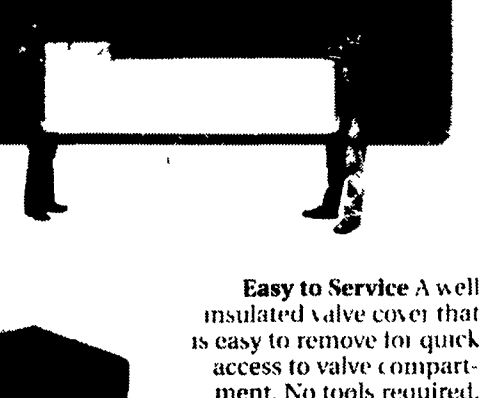
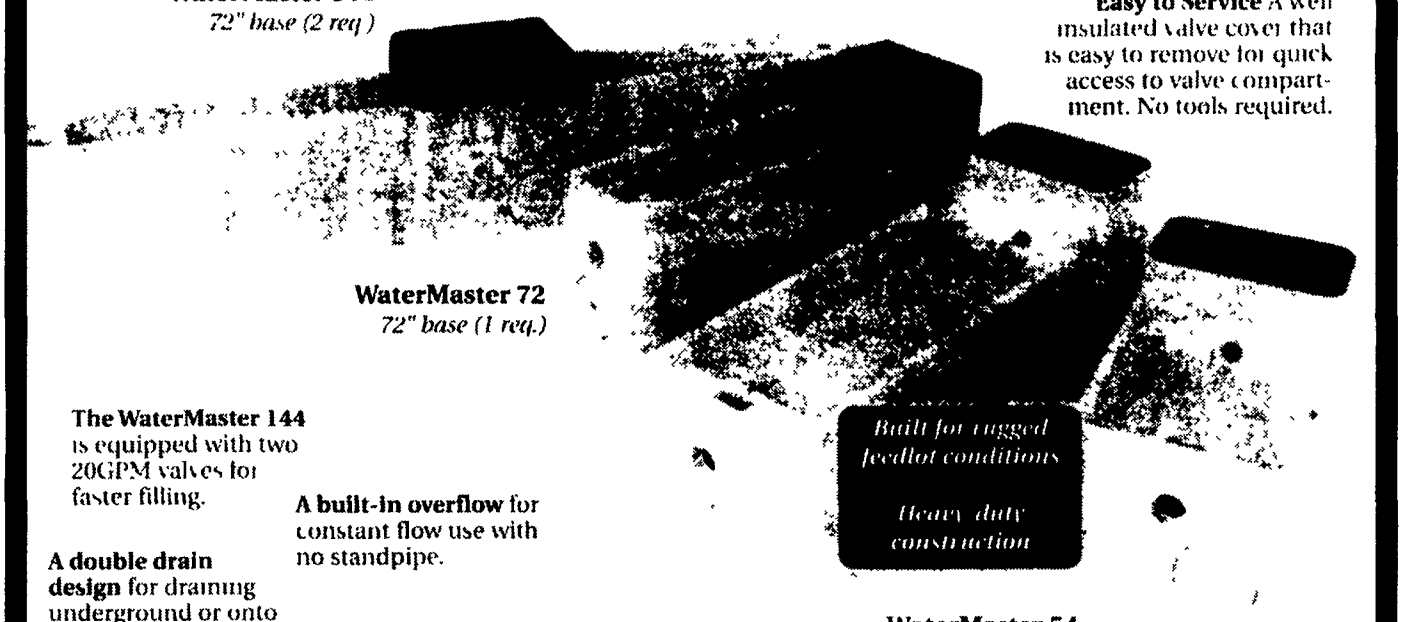
The entire WaterMaster family of fountains feature the time proven Ritchie Cattle Valve, known for refilling faster than cattle can drink. This makes a larger capacity trough unnecessary, totally eliminating stagnant water, and reducing cleanout drain time to less than 45 seconds.

The WaterMaster is designed to easily replace existing steel and concrete waterers.



WaterMaster 144
72" base (2 req.)

Easy to Service A well insulated valve cover that is easy to remove for quick access to valve compartment. No tools required.



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A double drain design for draining underground or onto feedlot floor.

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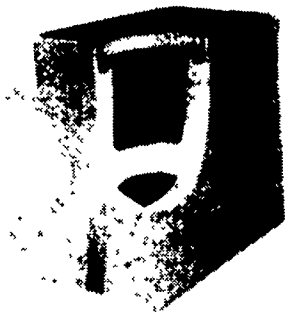

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On-Farm Milk Processing Conference Offers Alternative In Dairying

JAYNE SEBRIGHT
Lancaster Farming Staff

FREDERICK, Md. — With on-farm milk prices at an all-time low, dairy producers are looking for alternatives to make a profit without expanding herd size. One of those alternatives is to develop an on-farm milk processing operation.

About 130 people attended a Farmstead Milk Processing conference in Frederick, Maryland, last week to learn more about this exciting opportunity to process and market your own milk. The University of Maryland and Maryland Cooperative Extension hosted the conference.

"This was the first time Maryland has hosted a conference of this type," said Scott Rankin, Ph.D., assistant professor of dairy foods for the Department of Animal and Avian Science, University of Maryland. "On-farm processing is an alternative that if done correctly can have potential to produce a viable income for dairy farmers."

"If they're struggling financially, they need to have all of these alternatives laid out in front of them," said Rankin. "However on-farm processing is not a quick button fix-all. The time to invest in this type of operation is not when you're already financially struggling. The processing operation is just another way to invest revenue that you already have."

Topics such as the legal ramifications of manufacturing milk on the farm, the fundamentals of processing milk, the resources needed to market milk, and ways to make the operation work successfully were addressed at the conference. The conference also highlighted the differences between making certain types of dairy products, along with the processes that milk needs to go through for retail sales.

Dealers who supply on-farm processing equipment spoke to the group about their equipment and the investment needed to purchase the equipment. People already operating on-farm milk processing plants spoke about the benefits and challenges of having an on-farm milk processing operation.

Stan Foltz, an extension agent from Frederick County, was one of the initiators of the conference. "We have been getting a lot of calls from farmers asking for this type of conference," said Foltz. "It was time to do something about their requests so we contacted Scott about setting up the conference."

Currently nobody in Maryland is doing on-farm processing because of stringent state regulations. Foltz knows of one farmer in Delaware and several in Pennsylvania who already have their own farmstead milk processing plants.

"There's a lot of disposable income in this region," said Rankin, whose specialty area is in dairy processing. "If you look in Whole Foods, Fresh Fields, Dean & Delucca, and other similar stores, you can find specialty dairy foods for sale, but they're coming from other parts of the country. The market is here for on-farm milk processing."

Karen Sowers from Middletown in Frederick County attended the conference because they are planning to install a processing plant. The Sowers have 400 head of dairy cows, 100,000 layer hens, 100 beef cows, and 1,600 acres.

"We have a business plan developed for the processing plant and are going to the zoning hearing on April 25," said Sowers. "We hope to be up and running with a farm retail outlet and home delivery business by September or October."

Sowers felt the conference was very valuable because of both the information she learned during the sessions and the people she met who attended the conference.

"It was good to see people from all over the country there," said Sowers. "I didn't realize this conference was one of a kind."

One of the sessions that Sowers appreciated the most was the presentation from Bill Zepp, who works for the division of milk control for DHMH.

"He spoke about all of the things we have to do to make sure the plant meets regulations," said Sowers. "Our farm has been working closely with Bill to make sure that everything at our operation is up to par."

Sowers is looking forward to filling a niche in Frederick County with the on-farm processing plant. "We've talked to people who have been in the home delivery business for years, but it hasn't been done in the Frederick area since the 1960's."

The Sowers' farm is located right along the tour road for the Antietam Battlefield Tour, which makes opening a retail outlet on the farm very attractive.

"We've been talking about doing this for six or more years," said Sowers. "With milk prices the way they are, farmers have to do something or they're not going to be farming. We see those tour buses driving by and see them as our future."

Kelly Harding is a farmer in Frederick County who is already in the direct marketing business. He currently raises natural-pastured chicken, eggs, turkey, beef, and pork.

"We wanted to find out the possibilities of making cheese on the farm and adding it to our product line," said Harding. "We're moving to a 120-acre farm in Myersville and already own a few dairy cows."

Like Sowers, Harding was very interested in meeting other people who are involved in on-farm milk processing. Although he didn't find anything presented at the meeting surprisingly new, he did realize that it was going to take a little more money to open an on-farm milk processing plant than he anticipated.

"To do it and do it right, you really need to make a substantial investment," said Harding. "You also need someone to run the farm, another to run the processing plant, and a third to handle marketing."

For Harding, who currently enjoys having a family farm with his wife and their son, the labor investment is an obstacle. "We're probably going to open an on-farm processing plant some day," said Harding. "I just don't know when that day will get here."

Both Rankin and Foltz agree that most attendees found the meeting very educational and beneficial. Once they evaluate feedback from the meeting, they plan to follow up on the topic.

"I have already received some excellent comments from people who have highlighted the strengths and weaknesses of the conference," said Foltz. "We will use this feedback to determine what people want for the future and to work out the nuts and bolts of the next meeting."

The Farmstead Milk Processing conference was sponsored by USDA Northeast Region Sustainable Agriculture Research & Education Program, Maryland Department of Agriculture, I.E.C. Engineering, Ltd., Kaestner Co., Rowland Sales, Inc., and Pladot Mini-Dairy.

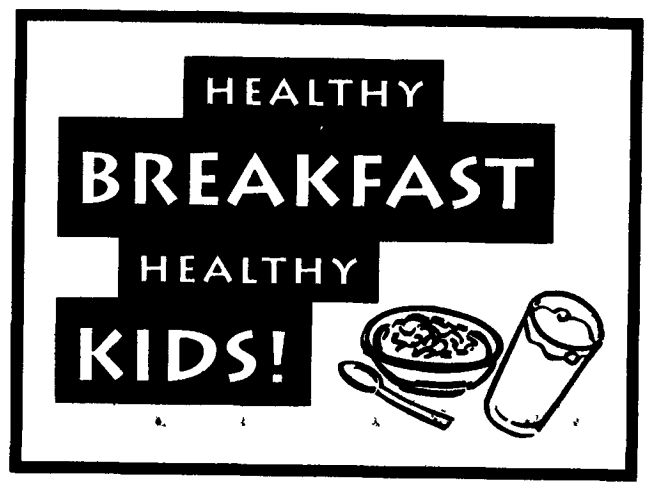

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Photo above:
Jill Hoffines (far right) from Maytown sold her 1998 Intell steer at the 2000 PA State Farm Show to First Union Bank, who donated the steer to the Lancaster County 4-H Livestock Banquet. Pictured (L to R): PA Secretary of Agriculture Samuel E. Hayes, Jr; Ted Bowers and Darvin Boyd representing First Union Bank.

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Photo at left:
Sarah Boyd from Clay with her grand champion market lamb at the Ephrata Fair, purchased by Ted Bowers and Chris Aukamp representing First Union Bank.

Photo below:
Andrew Herr from Millersville with his champion FFA hog at the West Lampeter Community Fair, purchased by Roger Rohrer (right) representing First Union Bank. Standing at center is Danielle Kuhns, West Lampeter Community Fair Queen.

Photo at right:
Angela Greaser (left) of Williamsburg and her grand champion lamb at the Blair County Livestock Roundup, purchased by John Mattilio representing First Union Bank.

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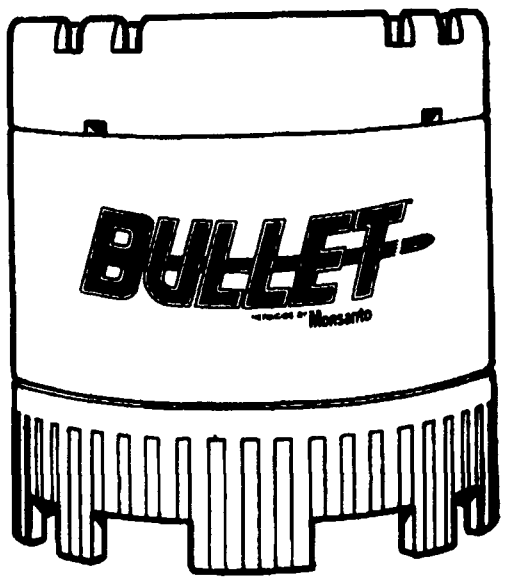

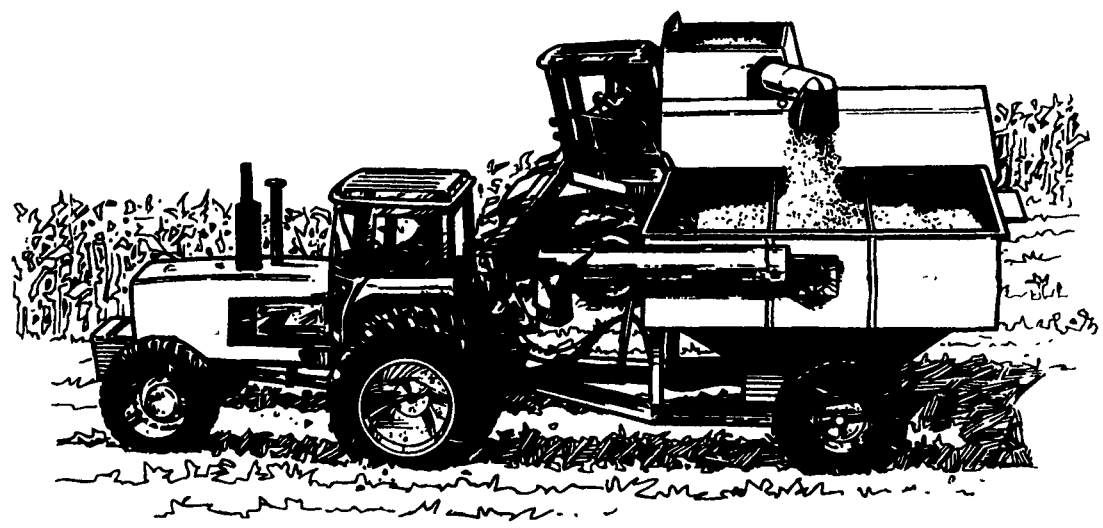

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Analyst: Tell City People You're Saving The Planet

ANDY ANDREWS
Lancaster Farming Staff

GRANTVILLE (Dauphin Co.) — High-production agriculture, by its very nature, allows wildlife habitats to stay intact, according to one industry analyst.

Alex Avery, director of education and research for the Hudson Institute In Churchville, Va., pointed to the title of his speech at this week's Pennsylvania Poultry Sales and Service Conference. When speaking to city people, tell them "we're saving the planet," he said.

Literally.

Avery, who spoke to about 135 poultry sales and service professionals in addition to other agri-industry representatives, said the area of North America, Central America, Brazil, and half of Europe equals the amount of wildlife habitat that's been saved by high yield, progressive, western-style agriculture.

Avery, speaking Tuesday during the first of a the two-day conference at the Grantville Holiday Inn, noted that if farmers would adopt the low-input, low-yield techniques prevalent in agriculture in the 1960s, it would take an additional six million square miles of tillable land to produce the food required by the 6 billion people in the world.

Son of Dennis Avery, also of the institute who spoke at the state crops conference in Camp Hill in early February, Alex noted that marketing the positive aspects of high-production agriculture will be increasingly necessary to stem the increasing ignorance of the nonfarm public.

"Marketing today is not about product," said Avery. "It's about image and holistic message and everything except the product."

Organic producers market not their product, but the "image, the lifestyle — not the food," Avery said.

Agriculture has to promote itself in ways other than revealing the benefits of cheap food.

In the next several decades, the world's population will soar to about 9.5 billion. Essentially, ag output will have to double — but how can it if ag doesn't adopt biotechnology and high-yield ways of thinking?

The third world will continue to become more developed and more affluent, noted the institute director of education and research. More affluent people become better educated and choose to have fewer children. At the same time, with additional money comes changes in diet — and that diet includes high amounts of animal protein.

Asian rim countries, including Japan, have increased their demands for meats dramatically. Since the 1950s, Japan has raised demand for meat products 212 percent. Most of China is becoming more developed, more westernized, and its demand for meat products has more than doubled in the past eight years. In a country with 22 percent of the world's population, two to four billion people eat two to three times as much meat but only have seven percent of the world's arable land.

Importantly for western producers, China will be hard-

(Turn to Page A25)

Speakers at the Pennsylvania Poultry Sales and Service Conference, from left, Dr. Robert Elkin, professor and head of Penn State Poultry Science; Dennis McCartin, Penn State Management Development Programs and Services; Dr. Milt Madison, ag economist, USDA-FSA; Paul Hann Sr., manager of poultry business development, Purina Mills, Inc.; and Dr. Michael Elliot, director of technical services, Wenger Feeds.

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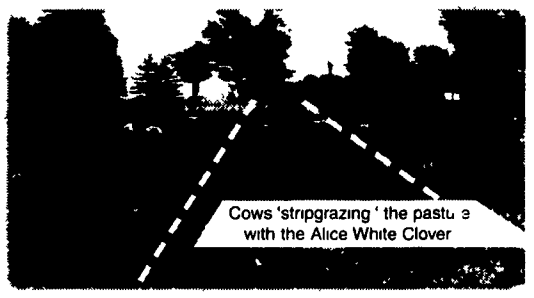
Lab analysis

BG-34 Illinios		BG-34 New York	
- November !		- June	
- DM	18%	- DM	19 5%
- Protein	28 5%	- Protein	25 7%
- ADF	16 9%	- ADF	19 6%
- NDF	36 6%	- NDF	34 9%
- TDN	83 5	- TDN	73
- Nel	1 93 MCAL/kg	- Nel	1 69 MCAL/kg
- RFV	192 6	- RFV	196

Source Dry Forage Testing Lab Ithaca N Y

Alice
White Clover



ALICE White Clover The grass really benefits from the Nitrogen being fixed and released by the ALICE White Clover It is estimated that the ALICE White Clover fixes up to 200 units of Nitrogen per acre Another remarkable thing is noted by the above photo the strips without the ALICE White Clover do have some spots with some volunteer white clover At those spots the grass does not show increased production at all, and the cows don't even like it This proves the point that improved varieties like ALICE White Clover fix much more Nitrogen than the traditional white clovers and that it is more palatable The picture also shows ***that cows really love the grass*** with the white clover, giving a new meaning to the work 'stripgrazing'

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Warrior	5015	3819	3147	2190	14170
Potomac	4522	4073	3296	2145	14036
Mobite	4701	4335	3236	1689	13961
8511	4440	3842	3176	2369	13827
WX9-400	4626	3767	3371	2011	13774
Haymate	4567	3819	3386	1988	13759
Mean	4849	3895	3284	2031	14069
LSD (0 05)	1432	410	417	326	1358

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You're Saving The Planet

(Continued from Page A24)

pressed to be self-sufficient in food production as their affluence increases.

India is running away from vegetarianism. Though they won't eat meat from cows, the Indian McDonald's serves "mutton burgers."

Removing trade barriers to allow western technology to feed the developing countries will be critical, according to Avery.

And people critical of western civilization should take note. America and other developed countries only use about 1.5 percent of the land surface for cities and urban development.

But what about the environmental effects of high-production agriculture, particularly animal confinement housing?

Though it was hard to get information, Avery discovered that in North Carolina, along the Black River (the center of the state's hog industry), there has been a 500 percent increase in the hog population in a 10-year span, from 1985-1995. Though critics suspected that the hog industry was the culprit in water quality, in actuality, looking at state-supplied figures, the water quality actually improved after the hogs were brought in.

Trouble is, the general media is to blame for stirring the controversies, Avery noted.

"We're in a war, and reporters are not on our side," he said.

Producers and the agri-industry that supports them need to dispel the myths of the "evils" of confinement agriculture and "factory farming," he noted. Those developments in large-scale, family farms ensure improved food quality and safety and use less land.

"The Spotted Owl wouldn't be here without high-output agriculture," Avery said. "And let's not let the public forget that."

Agriculture industries must do their part to support their message, also, that food quality and safety are number one.

John Marcy, extension food scientist with the University of Arkansas in Fayetteville, Ark., noted that food safety, like marketing, is not really a science. "It's really perception," he told those at the poultry conference.

The National Academy of Science and other organizations that study food safety noted that it is impossible to develop completely risk-free foods. "Chickens will continue to poop," Marcy said. Along with animal manure come real concerns about protecting the safety of the food.

Fortunately, a national egg producing model is being developed from the Hazards Analysis Critical Control Points (HACCP) program begun by Pennsylvania egg producers. The Pennsylvania Egg Quality Assurance Program (PEQAP) is being used as an industrywide, national model.

Because of the HACCP programs, the Centers for Disease Control in Atlanta, Ga. have noted that foodborne illnesses are down dramatically. "The government regulations are working," said Marcy.

Though PEQAP assures control programs regarding Salmonella enteritidis (SE), a real concern is dealing with campylobacter, a pathogen that can cause human illness, from broilers, according to Marcy.

Marcy said listeria is "going to be an issue, much more than ever before." As a result, more nursing homes, hospitals, and additional care facilities are adopting precooked foods to provide improved control of human pathogens.

"They have gone to a whole lot of cooked product," Marcy said.

Though salmonella requires heavy doses (in the millions) to begin to have a dramatic human health effect, campylobacter requires only 500-1000 cells total to be effective and cause human sickness. To combat these problems, a couple of companies — IBP and Tyson — have adopted electron beam irradiation technology developed in California to ensure product safety. It won't be long before irradiated poultry and other products will be on store shelves.

For listeria, which is fairly deadly for the old, young, or immunocompromised, noted Marcy, many cases included sudden abortions. The bacteria are present in the production facility, coming through the raw material, so it's almost impossible to prevent contamination totally.

But restaurant and food preparation managers have already been told: the number-one cause of foodborne contamination is the Norwalk-type virus, from human feces, which can be present in a handshake. When people get infected with the pathogen, they can experience diarrhea. For control, the key is to "get people to wash hands before preparing food or after eating chicken," said Marcy. "That would take care of 60 percent" of the problem, he noted.

"There's nothing you're doing that an 18-year-old cook can't undo," Marcy said.

GMO Update

Genetically modified organisms, or GMOs, have become the center of controversy in agriculture lately.

According to Michael A. Elliot, Wenger's Feed Mill director of technical services, genetic enhancement of food has been occurring since the 1860s when Gregor Mendel, an Austrian monk and botanist, crossbred garden peas.

Geneticists since then have done the same, in a variety of ways, selecting for desirable product, improved size, better production, increased yield, and other items promoted by "hybrid vigor."

GMO technology has allowed a dramatic increase in plant productivity. GMO techniques allow the use of plant recombinant DNA to provide more precise plant characteristics. The changes can be made more rapidly "than traditional selection methods," Elliot said.

There are several GMO products that the world would be hard-pressed to do without. They include human insulin (more than 95 percent of the insulin is produced by GMO bacteria), more than 80 human pharmaceuticals derived from biotechnology, and lots of conventional seed.

There are 17 varieties of GMO corn, including herbicide-tolerant and insect-resistant (Bt); six varieties of tomatoes, including those that improve taste, color, texture, shelf life, and even frost tolerance; one variety of pepper (for improved taste, texture, and other factors); one for potatoes (Bt); one for peanuts (extended shelf life, other factors); five for soybeans, including herbicide tolerance and reduced levels of saturated fats; one canola (herbicide tolerant); and one sunflower (reduced saturated fats).

There are five milk fermentation GMO products. Seventy-five percent of all cheeses are made from GMO bacteria (more than likely, most people eat cheese fermented with GMO bacteria) and one milk (BST).

Most of the soybean oil uses GMO grains. Without Bt corn, 20 percent of the total crop would be lost at a total of $10 billion worldwide. Bt-based microbial insecticides have been used for more than 40 years.

The Bt toxins are very specific. The Bt corn, introduced by Monsanto in 1996, has allowed 3.5 million pounds less of the pesticide to be used in 1999. U.S. cotton producers have reduced pesticide use by 85 percent because of Bt cotton varieties.

Bt corn is healthier, with more nutritional value, and less likely to be contaminated with molds and mycotoxins, Elliot noted.

All GMO products are identical to the conventional versions of the product with the sole exception of a modified protein. The modified plant DNA is not in the meat, milk, or eggs, and the animal and human digestive system is a hostile environment, which rapidly degrades any DNA. Animal research trials show no difference on animal performance with the GMO crops.

To prove the safety, on a 14-day trial, a mouse was fed Bt protein with no negative effects. A 220- pound animal would have to consume 70 tons of Bt corn in one sitting to have the same effects.

In April last year, the research team that created the Bt technology was given a presidential award, the National Medal of Technology, for their achievements, according to Elliot.

What caused the controversies, noted Elliot, was the suspicions the public have to new technologies from the animal producer industries in general. The biotech companies did not feel the need to educate the consumers before the products were released.

There are additional, beneficial GMO crops to soon hit the pipeline that could have dramatic effects on feeding the world. One is a GMO "golden rice" that has enough vitamin A to keep thousands of children in developing countries from going blind. Despite all that, the European Union is pulling the plug on their investment in the golden rice technology "because of political correctness," Elliot said.

Critics wonder whether it is "ethical to restrict development of genetically modified products to improve the nutritional status of malnourished people around the world," said Elliot.

Meanwhile, the biotech companies have to improve their educational efforts to promote GMO foods to the public.

(Turn to Page A45)

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Annual Cattlemen's

(Continued from Page A1)

of himself and his four sons. Weikert Livestock transports over 125,000 head of cattle annually across the United States. Jane M. Alexander of York Springs accepted the Environmental Stewardship Award Alexander, a former PA Deputy to the Secretary of Agriculture and a consultant to the EPA, is owner of J & J Ag Products in Dillsburg and Green Vistas Farm in Adams County.

The PA Simmental Association recognized several of its outstanding members and breeders. Larry Bullis of Gettysburg received the senior member award while William Grant Coleman from Elmer, NJ, received the junior member award. Coleman received the 2000 Outstanding Simmental Member Award earlier. Family of the Year award went to the Schaeffer family of S & S Simmentals in Myerstown. Larry Hughes of New Oxford received the Breeder of the Year award for seedstock production. Hughes has shown and sold top bulls throughout Pennsylvania, Maryland, and

(Turn to Page A27)

Bill McCoy of Lancaster (left) accepts congratulations from Paul Slayton, executive director of the Pennsylvania Beef Council, for his two years of service as PCA president. McCoy was re-elected president later during the Beef Expo.

PCA top award winners include from left, front, Jim Eisenhour with the Cattle Feeder of the Year award and Jane Alexander with the Environmental Stewardship award. Back, Dennis Stockdale with the Seedstock Producer award, Bob Weikert with the Industry Service award, and Kevin Kiehl with the Commercial Cattleman of the Year award.

Representative Shelia Miller presents Dennis Stockdale with a certificate of recognition from the House of Representatives.

The following PCA members were elected to serve as directors from left, front, Frank Stoltzfus of Elizabethtown and Kathy Allen of Saxonburg. Back, Bob McQuiston of Stoneboro, Wayne Hoffman of Dover, and Larry Bullis of Gettysburg.

Winner Announced

The winner of the five straws of semen from Sire Power's Angus bull, Fortune 502 at the Pennsylvania Beef Expo last week, is Sheldon Corl, State College. The Corl's farm 280 acres and switched from dairy to beef several years ago. Under the prefix Ba-Lo they are now building an Angus herd. The drawing was sponsored by Lancaster Farming in cooperation with Sire Power at the Expo trade show booth.

Simmental awards went to from left, front Nat Shoemaker and Larry Bullis. Back, William Grant Coleman, Bill Shoemaker, (president), and Larry Hughes.

Annual Cattlemen's

(Continued from Page A26)

Virginia. Nat Shoemaker of Buffalo Mills received roses in appreciation for all she has done for the Pennsylvania Simmental Association. The PA Simmental Association elected her husband, Bill, as president.

PCA intern Liz Smith announced the 2000 Cattlemen's Queen and Princess. Last year's queen, Jessi Leister, chose to run again this year and received the crown for 2000. Jessi is the daughter of Michael and Donna Leister of Biglerville, Adams County. PCA princess will be Penn State senior Stephanie Biggerstaff of Belle Vernon, Westmoreland County. Stephanie is the daughter of David and Cecelia Biggerstaff.

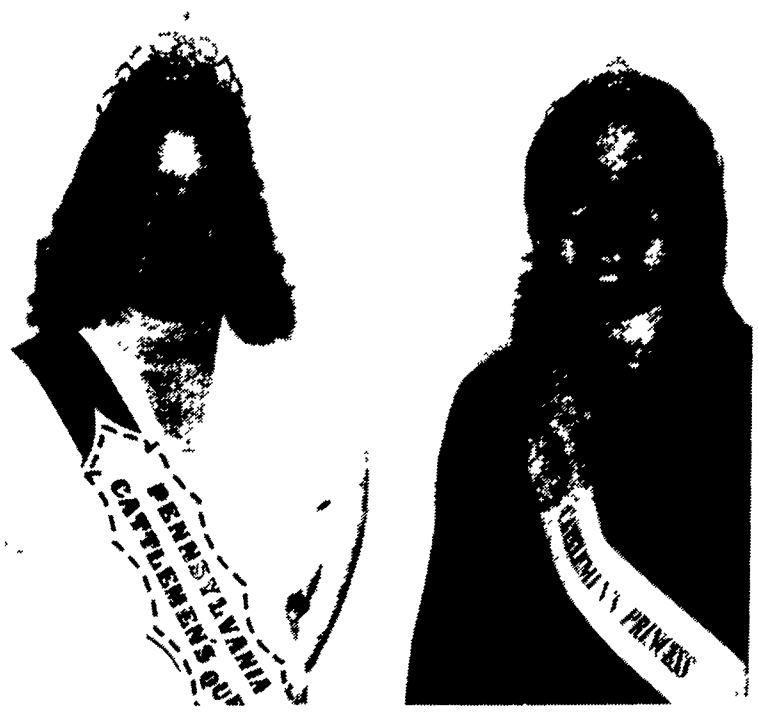
Smith also announced the scholarship winners. Kevin Harvatine of Thompson, Susquehanna County, earned the Ivomec Generations of Excellence scholarship. Harvatine is a junior at Penn State and a member of the 2000 National Quiz Bowl team. Harvatine was one of only ten members selected nationwide as a Collegiate Livestock Leader.

The Psizer scholarship went to Travis Reid of Dallastown. Reid is a sophomore at the University of Delaware. William Grant Coleman came forward to receive the $500 PCA scholarship. Coleman, from Elmer, NJ, is studying Ag Business at Penn State.

Paul Slayton, executive director of the PA Beef Council, congratulated the award winners and then called Bill McCoy to the podium for the Servant Leadership award. He commended McCoy for his quiet, strong leadership as president of the PCA and for building a bridge from the PCA to the PA Beef Council. McCoy has served as PCA president for the past two years and was re-elected president later during the Beef Expo.

PCA members elected five new directors at the banquet. Elected to serve were Kathy Allen from Saxonburg, Larry Bullis from Gettysburg, Wayne Hoffman from Dover, Robert McQuiston from Stoneboro, and Frank Stoltzfus from Elizabethtown.

The following directors will serve as officers for 2000 – Bill McCoy, president; Terry Shearer, vice president; Ray Grimes, secretary; and John Myers, treasurer.



Pennsylvania Cattlemen's Association queen Jessi Leister, Adams County, welcomes princess Stephanie Biggerstaf, Westmoreland County. Leister begins her second term as queen.

Farmers Join Forces In Washington

JAYNE SEBRIGHT
Lancaster Farming Staff

MESHOPPEN (Wyoming Co.) — A delegation of 40 people from northeastern Pennsylvania, made up of farmers and FFA students, recently traveled to Washington, D.C., for the Rally for Rural America.

The Pennsylvania delegation joined farmers from all over the country who traveled to Washington, D.C., to speak out against low farm prices.

Prior to the Rally, the delegation delivered written testimonies to 100 senators and 435 representatives to inform them about the ag crisis and request meaningful reform.

The packet included testimonies from farmers, consumers, religious leaders, and others concerned about the current low farm prices. The trip is part of the group's ongoing efforts called "Dairy Action 2000."

"We're hoping since this is an election year that we will engage political candidates in serious discussion about ag issues," said Gerald Carlin, a dairy farmer from Meshoppen who is involved with Dairy Action.

"Dairy Action 2000" started in January this year when several farmers joined together to encourage change in the milk pricing system.

The group has been involved in picketing at various milk plants and vocalizing their concerns through other methods during the past two months. They also met with the Attorney General at Keystone College recently where 20 people gave testimony about the current milk prices.

As part of "Dairy Action 2000," the group is recommending that a temporary floor price of $15.50 per hundredweight for all milk be set immediately. The temporary floor price should stay in affect until a more permanent plan can be developed.

"If the $15.50 floor price isn't attainable, then we want to set a $3 to 4 Class I differential that will be pooled nationally," said Carlin.

The group is also requesting a full independent public accounting of the Chicago Mercantile Exchange and NASS surveys.

"These methods do not seem to be an adequate way of measuring milk," said Carlin.

"For example, there were higher beginning stocks of dairy in June and July than there are now," said Carlin. "Imports are also a big concern because it doesn't take much for these things to mess up the system."

The third request that the group is making is that all publicly paid university dairy economists and extension agents who publish milk production figures must also publish total marketing, commercial disappearance, and import figures for milk.

The group also wants congressional hearings held at the congressional district level so that farmers can present their ideas for real solutions.

"There needs to be a national referendum on dairy plans where every dairy producer can vote on proposed plans with no block votes," said Carlin.

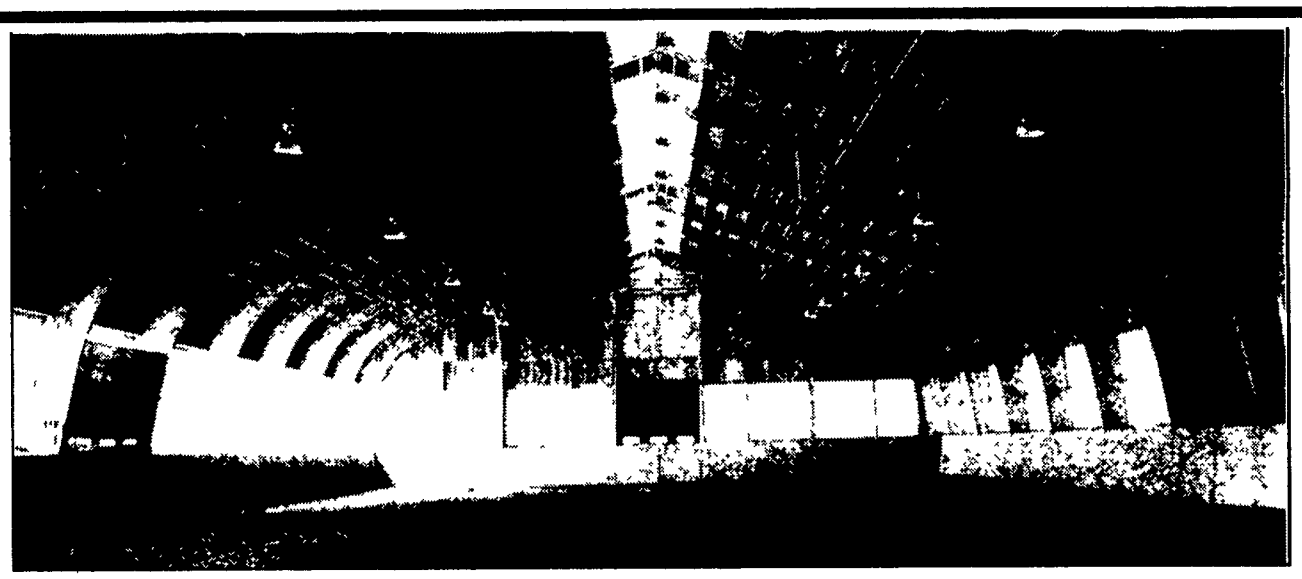
"Most cooperatives were created under the Camper-Volstead Act, allowing them to collectively bargin for fair prices," said Carlin. "But we believe that most cooperatives in general have neglected this responsibility."

The group is also planning to meet with farmers from several other states to determine short-term and long-term solutions for the current low prices.

The group is hoping their efforts will make a difference.

"Progress is always awfully slow, but this is much more than just farm prices. It affects rural America," said Carlin. "There doesn't seem to be enough concern about the problem. We need more farmers to get involved."

Riding Arena



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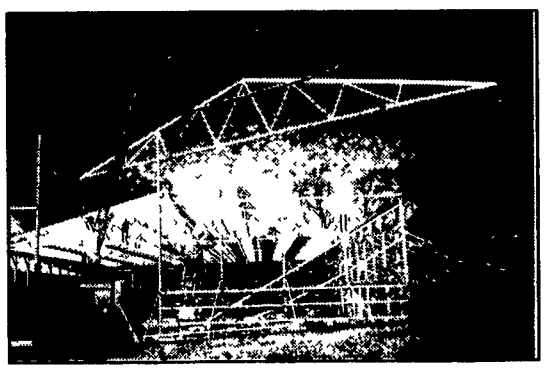

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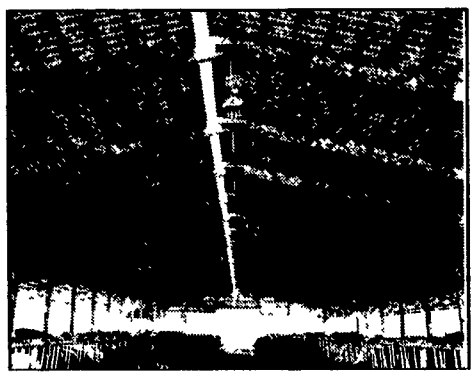


Free Stall Barn Interior

Free Stall Barn Exterior

Governor Ridge Announces Preservation Of 35 More Farms

HARRISBURG (Dauphin Co.) — Gov. Tom Ridge announced on March 23 the approval of 35 farms - nearly 4,100 acres - for preservation. The approval puts Pennsylvania two-thirds of the way toward fulfilling Gov. Ridge's pledge to preserve 100 farms during the "100 Days of Growing Greener."

"In January, I announced our goal of preserving 100 farms by Earth Day to demonstrate our commitment to Pennsylvania's farm families and our state's proud agricultural heritage," Gov. Ridge said. "Already, we've invested nearly $12 million to help protect 67 farms that are threatened by development, and safeguard the quality of life that these farm families enjoy."

But that's only the beginning. 'Growing Greener' will invest a total of $100 million over the next five years to save top quality farmland for future generations of farmers and farm families.

"When we preserve farms, we preserve part of the essential Pennsylvania experience — the scenic farmland vistas we pass as we cross the state, and the fresh Pennsylvania produce we enjoy at the grocery store or the farmers' market. The loss of farmland is a loss for all Pennsylvanians. And that's why 'Growing Greener' — the state's largest-ever environmental investment — was my No. 1 legislative priority last fall and will continue to be a priority for my Administration."

Gov. Ridge said the 35 farms approved for preservation on March 23 is a record for one State Agricultural Land Preservation Board meeting, and represents nearly $6.3 million in state funds to protect farmland from non-agricultural development.

Created in 1989, the Pennsylvania Agricultural Land Preservation Board oversees the state Farmland Preservation Program. The program allows the state and counties to purchase development rights, referred to as easements, to guarantee that farms will remain as agricultural land.

Agriculture Secretary Samuel E. Hayes Jr. said he will continue to work with the State Agricultural Land Preservation Board, county farmland-preservation boards and the state's farm community to reach Gov. Ridge's goal of 100 farms.

"The board shares the Gov. Ridge's enthusiasm and commitment to Pennsylvania's farm families," Secretary Hayes, Chairman of the State Agricultural Land Preservation Board, said. "We are determined to meet his goal of preserving 100 farms in 100 days."

Including the six county-owned easements accepted in March, the Farmland Preservation Program has protected 1,260 farms in 42 counties encompassing 156,289 acres.

Following is a list of 29 properties approved for easement purchase using state funds, including owner, municipality, acreage and purchase cost:

ADAMS COUNTY: Nadine Baugher, Tyrone and Huntington townships, 96 acres, $114,871;

BERKS COUNTY: Timothy A. and Pamela F. Behm, Maxatawny Township, 114 acres, $228,000; Irvin G. and Nancy J. Weaver, Marion Township, 88 acres, $175,800;

CHESTER COUNTY: Guiney Partnership, Highland Township, 107 acres, $384,750; George P. and Suzanne P. Lamborn, West Nottingham Township, 133 acres, $406,362; Sara W. Moore, London Grove Township, 63 acres, $202,973; Joseph W. III and Blanche C. Thompson, Londonderry and Penn townships, 159 acres, $811,054;

COLUMBIA COUNTY: Frank A. and Jean E. Getty, Franklin Township, 129 acres, $128,903; Ronald L. and Cathy S. Rohrbach, Franklin and Catawissa townships, 59 acres, $59,300;

CUMBERLAND COUNTY: Mark E. and Linda G. Brandt, Southampton Township, 155 acres, $232,500; Gregory A. Briggs and Patricia Whitaker, South Middleton Township, 97 acres, $222,147; Galen R. and Linda K. Smith, Southampton Township, 99 acres, $129,467;

LACKAWANNA COUNTY: John, Joseph and Sal Cognetti, Benton Township, 235 acres, $367,086;

LANCASTER COUNTY: Dale R., Clair H. and Steven B. Hershey Farm, Penn Township, 131 acres, $269,387; Gerald H. Hess, Penn Township, 97 acres, $312,180;

LAWRENCE COUNTY: Harold S. and Mary C. McConnell, Washington Township, 93 acres, $92,510;

LEBANON COUNTY: Ronald L. and Brenda H. Copenhaver, South Annville Township, 121 acres, $181,500; Steve J., Bonnie L., Glenn J. and Jean L. Wenger, South Lebanon Township, 98 acres, $147,375;

LYCOMING COUNTY: J. Larry Sr. and Sandra J. Foresman, Washington Township, 101 acres, $90,720; Charles J. Kitzmiller, Jordan Township, 238 acres, $214,020; Charles C. Stammel Jr., Gamble Township, 58 acres, $46,980; Charles and Patricia Ulrich, Washington Township, 95 acres, $76,788;

MERCER COUNTY: David E. and Esther Mae Dixon, Lackawannock Township, 158 acres, $126,424;

MONTGOMERY COUNTY: J. Robert Astheimer, Limerick Township, 71 acres, $710,000; Stephen J. Virus, Upper Hanover Township, 55 acres, $191,380;

SUSQUEHANNA COUNTY: John R. and Donalee T. Benscoter, Auburn Township, 105 acres, $73,150;

WESTMORELAND COUNTY: Robert T. Zaffey, East Huntingdon Township, 151 acres, $287,425;

YORK COUNTY: David and Christine Druck, Lower Chanceford Township, 218 acres, $242,753; and Joseph and Fern Pomraning, Chanceford Township, 295 acres, $418,984.

Created in 1989, the Pennsylvania Agricultural Land Preser-

USDA Announces New Disaster Relief For Livestock Losses

WASHINGTON, D.C. – The USDA announced that producers who raise livestock owned by others can be reimbursed for income lost in 1999 because of natural disasters that killed the livestock.

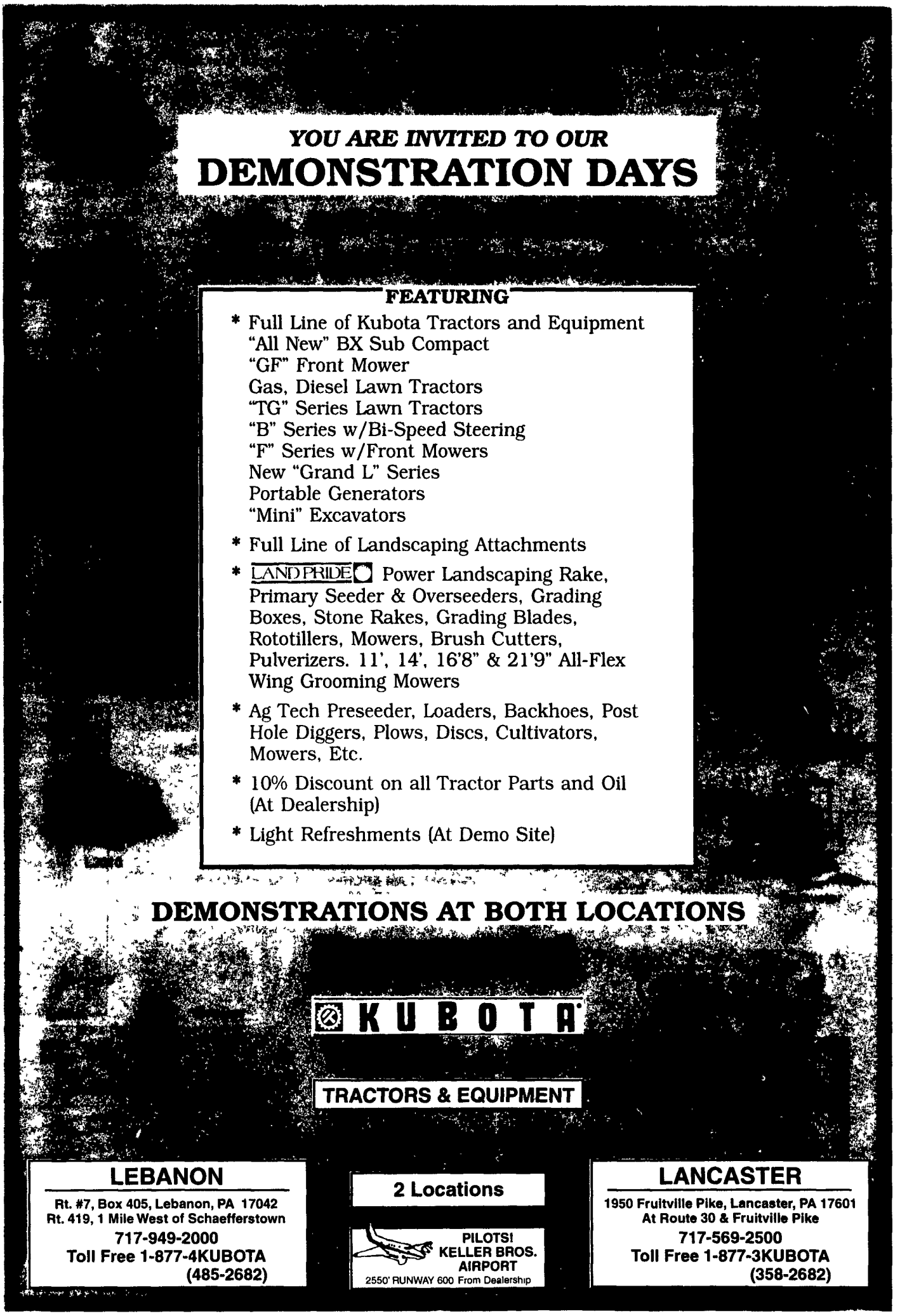
In Lancaster County, producers affected by Hurricanes Floyd and Dennis may qualify.

Farmers can sign up for this program March 27 - May 1 at the Farm Service Agency.

The Livestock Indemnity Program for Contract Growers (LIP-CG) is available where presidential or secretarial disaster declarations were made between Jan. 1 through Dec. 31, 1999.

Livestock producers who qualified for benefits under previous livestock indemnity programs can't get benefits from this program. Funding for this assistance was explicitly authorized by the Consolidated Appropriations Act, 2000 (Pub.L. 106-113).

More information is available at local FSA office or USDA Service Centers, which are listed in telephone books under "United States Government, Department of Agriculture, or http://www.fsa.usda.gov/pas/news/releases/index.htm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$180 Million Campaign Aims to Increase 2000 Fluid Milk Sales

ROSEMONT, Il.–Dairy producers and fluid milk processors kicked off a jointly-funded $180 million integrated marketing campaign this month with the intent of maintaining the fluid milk sales gains seen in 1999.

"We are working to help increase fluid milk sales through an aggressive mix of strategies, including television and print advertising, public relations, retail promotion, school foodservice marketing, nutrition research, and product technology efforts," said Linda Racicot, executive vice president of domestic marketing for Dairy Management Inc.™ (DMI), which manages the national dairy checkoff on behalf of America's dairy farmers.

The 2000 fluid milk program includes these new elements.

•Chocolate milk promotion: In March, dairy producers and processors will be partnering to increase consumer demand for chocolate milk through the "Chocolate: The Wilder Side of Milk" campaign. Shoppers who purchase chocolate milk at participating retail locations that month are eligible to enter a sweepstakes to win special "got milk?®" merchandise. A portion of all chocolate milk sales proceeds in March will be donated to the Boys and Girls Clubs of America. The campaign will be supported by national print advertising and will be introduced into school cafeterias through Batman posters that feature chocolate milk.

•The "Milk 2000" Tour: In April, "milk mustache" mobiles will begin rolling into more than 100 target cities across the country. The tour will inform consumers about why they need milk in their diets, as well as remind them about milk's good taste. The goal is to reach consumers 250 million times with positive milk messages via print, radio, and television media.

•June retail promotion: To help celebrate June Dairy Month, producers and processors will work with participating retailers across the country to increase gallon sales by offering "instant-win" prizes on milk bottle caps.

•School foodservice marketing: In August, diary promotion will launch a "Milk Rewards" campaign offering schools incentives to implement dairy-friendly milk handling and marketing practices to help increase school milk sales. Schools that increase their milk consumption can earn points to redeem for cafeteria milk coolers, educational software, computers, sports equipment for athletic programs, and even a special visit from a milk mustache celebrity.

In addition to these new campaigns, dairy promotion will continue efforts in advertising, nutrition education, product technology, and nutrition research.

Ongoing milk advertising efforts in 2000 will include a continuation of the integrated "got milk®" and "milk mustache" campaign through both television and print advertising, which carries a strong health benefit message to consumers.

Nutrition education programs that carry positive milk messages to primary school children aim to achieve even greater teacher use of dairy-friendly curriculums developed by National Dairy Council®.

In addition, NDC-funded dairy nutrition research will continue to investigate the role of milk in helping to reduce the risk of high blood pressure, cancer and obesity, as well as the importance of milk in a healthy child's diet. Public relations efforts will report the results of these findings to millions of consumers through print and broadcast media.

On the product technology side, research efforts continue working to increase the shelf life of milk to increase consumer satisfaction, and thus increase sales.

"While no one single strategy is enough by itself to make the impact in fluid milk sales we are seeking, we believe that all of these strategies working together will help achieve our goal," Racicot said.

"Dairy producers strongly support these joint efforts by farmer-funded promotion groups and milk processors to increase fluid milk sales," said Joe Bavido, a dairy producer from Sharon, TN, and chairman of the fluid milk committee for DMI. "We believe they will be successful in persuading more consumers to make milk the drink of choice more often."

USDA Announces Plans To Adopt Pork Yield Guidelines

WASHINGTON, D.C. – The Agricultural Marketing Service announced proposed guidelines for reporting livestock pricing details to the USDA Livestock Mandatory Reporting Act of 1999.

Using adopted guidelines, USDA will determent a common percentage lean measurement which will be used by meat packers for reporting of market information for pork carcasses and slaughter hogs.

The guidelines will be based on a formula developed from a research project called the "Quality Lean Growth Modeling Project," funded by the National Pork Producers Council.

Current official U.S. grades for pork carcasses and slaughter hogs cannot be used to determine a common percentage lean measurement. From the Quality Lean Growth Modeling Project, formulae were developed for the various instruments and methods used by most pork packers. AMS plans to adopt those formulae as the basis for the guidelines it will use for reporting market information for swine. This option was the consensus of pork industry representatives at a meeting sponsored by AMS on January 12.

AMS invites your comments on these guidelines. The guidelines will be available from USDA, Livestock and Grain Market News Branch offices across the country, or a copy may be obtained by contacting Herbert C. Abraham, Chief, Standardization Branch, Livestock and Seed Program, Agricultural Marketing Service, U.S. Department of Agriculture, Room 2603 South Building, STOP 0254, P.O. Box 96456, Washington, DC 20090-6456; phone (202) 720-4486. They will also be available on the AMS website at www.ams.usda.gov/lsg/ls-st.htm. Please submit your comments to Herbert C. Abraham at the above address, by FAX on (202) 720-1112, or via e-mail at Herbert.Abraham@usda.gov.

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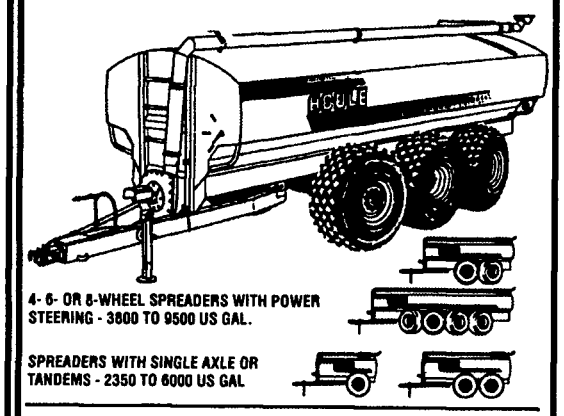

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State Farm Leader Calls On Congress To Help Farm Economy

WASHINGTON, D.C.–The head of a statewide farm organization called on members of Congress to take action on some "tough issues facing agriculture."

Guy Donaldson, president of the Pennsylvania Farm Bureau, addressed Pennsylvania's Congressional delegation at a breakfast meeting at the Rayburn House Office Building attended by about 200 Farm Bureau members.

The breakfast meeting was part of PFB's annual Washington Legislative Tour. Farmers from PFB's 54 county farm bureaus had visited with their congressmen and U.S. senators the day before to recommend action on issues facing agriculture.

Dairymen in Pennsylvania are in desperate shape, Donaldson told the breakfast gathering. "They are receiving the lowest price for their milk since the 1970s, which means many dairymen are not even meeting their production costs."

Donaldson called for expansion and extension of the Northeast Interstate Dairy Compact, which has operated in six New England states since 1997.

"H.R. 1604 and S.J. Resolution 22 accomplish that goal and include Pennsylvania dairymen in the compact," Donaldson said. "Expanding and extending the compact would provide an income safety net and stable prices to dairymen. This economically distressed industry needs this legislation to help itself."

Farm Bureau also supports H.R. 1535 to extend the milk price support program for an additional two years. If the milk price support program is allowed to expire at the end of this year, it will be another devastating economic setback for the dairy industry, Donaldson said.

"Agriculture's future success will depend heavily on its ability to sell its products through the international marketplace. It's time to release the shackles that keep in force antiquated trade policies," Donaldson told legislators.

"First, we need to grant normal trade relations status to China on a permanent basis . . . not this year-to-year evaluation. China has agreed to take significant steps in opening its markets to agricultural trade. They agreed to eliminate subsidies of their farm exports and reduce import tariffs by an average of 50 percent. It's time that we are given access to one of the most important growth markets in the world by granting China normal trade relations," Donaldson said.

He also urged Congress to lift unilateral trade sanctions against other countries. In the past five years, 61 such trade sanctions were imposed on 35 countries. "Right now, U.S. agricultural producers are prohibited from exporting their products to six different countries," Donaldson said. "It's time to take agricultural food and fiber out of the equation in our effort to implement political punishment."

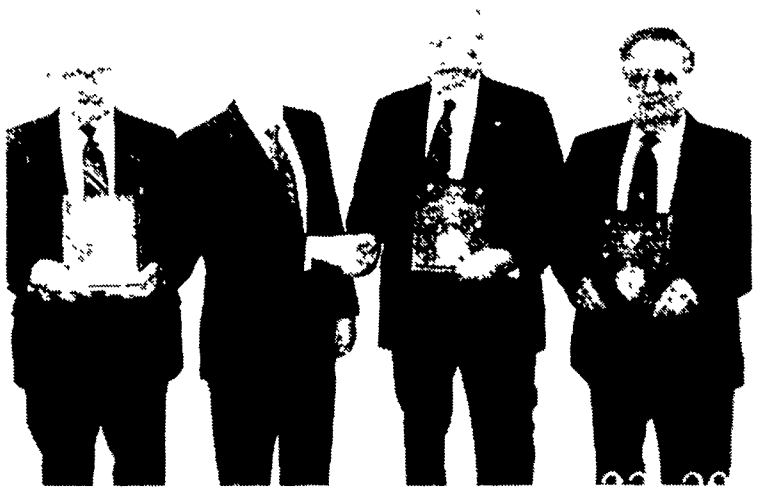
Farmers need some innovative ways to meet the economic challenges it faces, Donaldson said. "One of the most ingenious risk management tools is the proposed Farm and Ranch Risk Management accounts. Farmers would be permitted to save up to 20 percent of their net farm income per year in a tax-deferred account," Donaldson said. The reserves could be held for up to five years. "Such reserves could be classified as 'rainy day' accounts, but more importantly they would encourage producers to save for years when prices are down or crops are poor. This management tool is a much needed self-help economic tool for all farmers." Donaldson urged support of H.R. 957 to create the Farm and Ranch Risk Management accounts.

The Food Quality Protection Act (FQPA), passed in 1996, changed the way pesticides are evaluated and registered for use. It also set a deadline for reevaluating all 9,000-plus existing pesticide tolerances by the year 2006. "EPA is trying to meet the deadline by taking shortcuts," Donaldson declared. "These shortcuts could deprive farmers the use of reliable, older crop protection products. Furthermore, this action directive is delaying the approval of new replacements."

EPA needs to use actual data and scientifically sound information when modifying or revoking any pesticide tolerances, Donaldson told lawmakers.

"We in Farm Bureau are calling for a Pesticide Advisory Committee to provide guidance to EPA and USDA. We also want Congress more involved in the process through timely reports by EPA and USDA," Donaldson said. The changes supported by Farm Bureau are contained in H.R. 1592, the Regulatory Fairness and Openness Act of 1999.

"Farmers need new tools from off the farm to be able to compete in the world marketplace. It needs assurances from government that it is going to provide those necessary self-help opportunities for farmers to improve their economic situation. Farmers have proven beyond any doubt that they are willing to take the necessary risks to produce safe and wholesome food and fiber. However, it needs the support of Congress on these four or five key issues to curb the decline of a strong, viable agricultural base in Pennsylvania and the whole nation," Donaldson said.



CVC retiring directors, from left, Harry Mohn, 38 years of service; Paul Hornbaker, chairman; Wayne Craig, 39 years of service; and Raymond Shoemaker, six years of service.

Cumberland Valley Cooperative Conducts Annual Meeting

CHAMBERSBURG (Franklin Co.) – The 70th annual meeting of the Cumberland Valley Cooperative (CVC) was conducted recently at the Lighthouse Restaurant, with approximately 200 members and guests in attendance.

Election of directors was conducted by Nominating Committee Chairman Conwell Rife, and six directors were elected. They are Bobby Commerer, Jr., Shippensburg; Roger Dice, Chambersburg; Terry Eichelberger, Shippensburg; Emory Hamman, Newville, Harold Myers, Shippensburg; and Bob Shively, Shippensburg.

A report on board activities was given by Chairman Paul Hornbaker. Retirement of three long-time directors was announced, and recognition plaques awarded.

Raymond Shoemaker, Chambersburg, was honored for six years of outstanding service. Harry Mohn, Newburg, was honored for 38 years of outstanding service. Wayne Craig, Shippensburg, was honored for 39 years of outstanding service, including 17 years as vice-president and 15 yrs as president of the cooperative.

Reports were given on the past year's accomplishments by the management team of Rene Lavoie, general manager; Merle Harnish, treasurer; and Scott Hodgson, marketing and nutrition manager.

Profits of $241,395 were announced with the following disbursement approved by the board: $155,461 to unallocated reserves and $85,934 to patronage refunds with 50 percent of those refunds disbursed in cash.

This is the fourth consecutive year that Cumberland Valley Cooperative has earned a profit and declared a patronage refund. In previous years, 30 percent of the refund was disbursed in cash. This year the board raised the disbursement to 50 percent because of the decrease in milk price and low cash crop income. In addition, a recall of 25 percent of the remaining 1968 preferred stock was announced.

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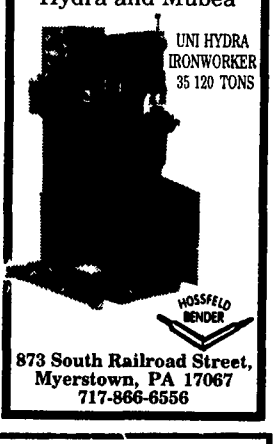

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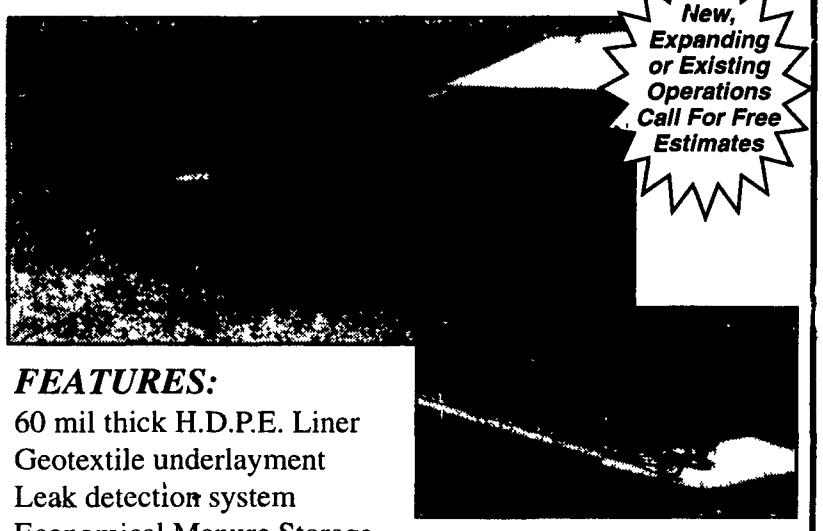

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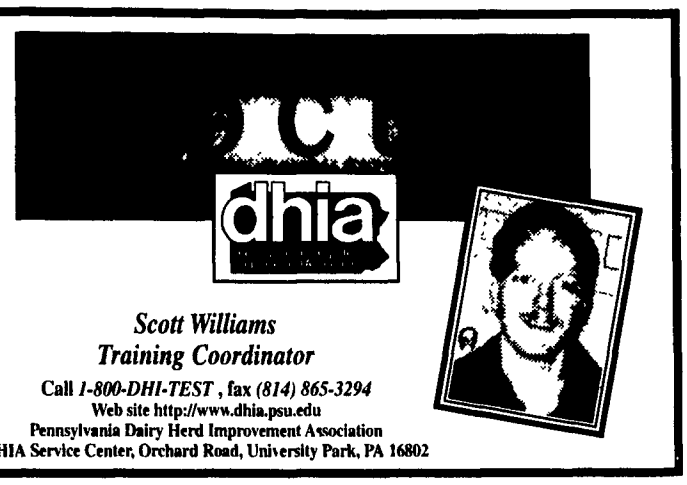

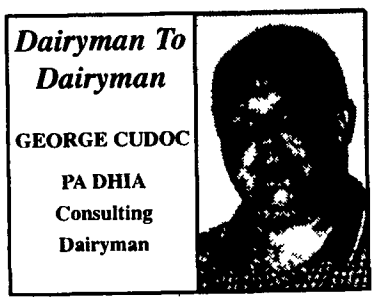

Dairyman To Dairyman

Question: A while back you talked about freshening heifers at a younger age and poorer milk production as a result. Did you recommend that they go back to older age freshening?

No! There are many good reasons for calving heifers near 24 months of age. The recommendation that I gave to these dairymen was to address the needs of the heifers so that size and age disparity does not grow as we decrease age at first calving.

First, here are some vary good reasons to consider calving heifers at 24 months of age instead of the customary 28 months.

•Accumulation of additional cost of rearing heifers for 120 days x cost per day (est. $1.50) = $180

•Accumulation of heifer replacements at the rate of 4.2% per month (1 month divided by 24 months)

•Assuming equally productive lives, increase in non-productive days

•Delay of milk income potential

•Delay of genetic gains from heifer replacement

The greater number of heifers that tie up cash flow can be offset by the sale of replacements to other dairies as long as cull rates remain reasonable at near 33%. In reality, this seldom happens and cull rates over 40% are often seen. This puts a great deal of pressure on the herd's ability to just maintain size.

Previous heifer management prompted heifers to calve at 28 months. These heifers produced 19843# milk in 305 days and had 305 mature equivalent (ME) of 24216#. The new heifers are now calving for the first time at 24 months and produce 17569# milk with a 305 ME of 23840#. This results in 2274# less milk per animal with an estimated $273 value ($12.00/cwt). The greater dollars generated by the older heifers in this case makes up for the increased cost of rearing them. We cannot, however, justify some of the other potential losses. For this reason, we discussed what might be going wrong with the new heifer management program.

Sometimes the most significant change in management is no change at all. The theory here is that past heifer management bred heifers at 19 months of age and these heifers were housed with dry cows shortly after they were confirmed pregnant. Therefore, these heifers did not go on the maintenance dry cow diet until past 20 months of age. Currently heifers are treated the same way, but now this diet change occurs at 16 months. Did we tell our heifers to slow down their growth? Without heifer measurements before the management change, we can only rely on instinct and maybe some current measurements against breed averages. We still are calving at the younger age, but the heifers are allowed to stay in their age group until 20 months of age (pregnant 5 months). The plan is to do similar measurements, with milk starts and peaks as before, to have some idea if our plan is working, at the earliest possible time.

Average Farm Feed Costs for Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania.

Remember, these are averages, so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No.2y — 2.50 bu., 4.47 cwt.
Wheat, No.2 — 2.32 bu., 3.87 cwt.
Barley, No.3 — 1.77 bu., 3.79 cwt.
Oats, No.2 — 1.55 bu., 4.84 cwt.
Soybeans, No.1 — 4.94 bu., 8.25 cwt.
Ear Corn — 77.28 ton, 3.86 cwt.
Alfalfa Hay — 128.75 ton, 6.44 cwt.
Mixed Hay — 125.00 ton, 6.25 cwt.
Timothy Hay — 125.00 ton, 6.25 cwt.

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(2) 1996 Knight 8030's, (1) with Lid and 21.5x16.1 Tires; (1) w/o Lid and 22.5 Truck Tires, Both in Good Shape
1999 Houle 5,250 Gal. 28Lx26 Tires..... $21,100
1999 Houle 4800 Gal. 28Lx26, Brakes..... CALL
Balzer 3350 Vacuum..... $15,900
(1) Butler 3300 gal. tank w/21.5x16.1 tires, tank is in good shape..... $3,500
(1) Better Bilt 3150 tank w/21.5x16.1 tires, tank is in good shape..... $3,500
Badger 1,500 gal. Top Fill, Tank is Solid..... $2,150
Mack Truck w/4800 gal. Vacuum Tank. ..... Coming In, CALL

PUMPS
Houle 32' Lagoon Pump..... $5,750
Houle 9.5' 3 Pt. Agi-Pump, Rebuilt. $3,350
Houle 12' Agi-Pump on 3 Pt. Sliding, 1000 PTO.. ..... $6,900
(2) Houle Maxi Pumps, 28"..... CALL
Houle Irrigation Pumps, on trailers, hyd. primers..... CALL
1999 Houle 12' Super Pump, 1,000 PTO, Twin Nozzles..... $5,900
Houle 32' and 42' Agi Pumps..... $7,500 to $10,000
1998 Houle 8/12' Super Pump, Rental Unit..... $6,950
Husky 40' Lagoon Pump, 540 PTO, Like New Condition, 3 Yrs. Old..... $5,000

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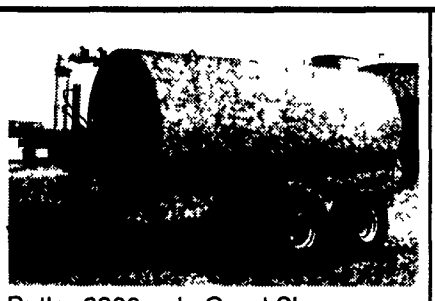
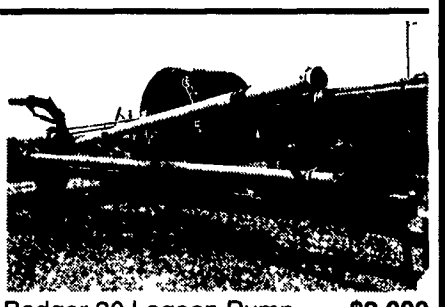
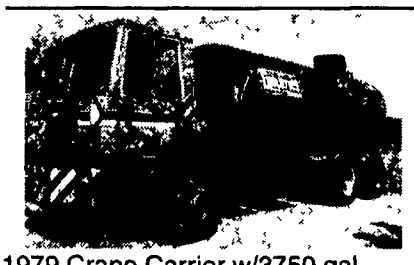
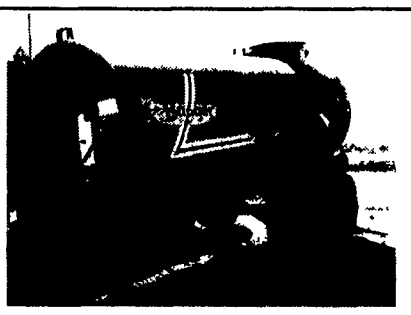
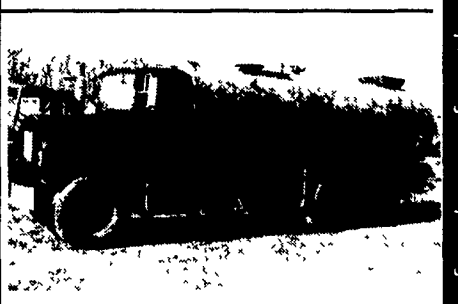
Better Bilt 3,400 gal., 21.5x16.1 tires, exc. condition..... $5,500


Butler 3300 gal., Good Shape..... $3,500


Badger 20 Lagoon Pump..... $2,000


1979 Crane Carrier w/3750 gal. Calumet Tank, in Good, Solid Cond., Truck Runs and Drives, Needs TLC. Buy The Tank, Get The Truck For Free..... $6,500


Badger, 1,500 gal., Top Fill, tank is solid..... $2,150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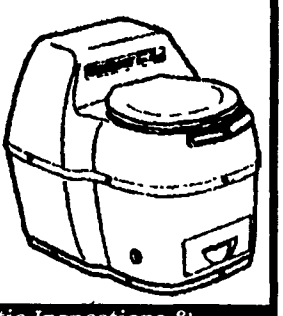

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Financial, Other Advisers Can Help Transfer Farm

ANDY ANDREWS
Lancaster Farming Staff

GAP (Lancaster Co.) — At last week's farm estate transfer workshop here, Tim Fritz, Penn State farm management agent, had this observation:

If the business fails, the "farm will not survive," he told about 74 farm landowners and estate transfer industry representatives.

Fritz spoke at the Pennsylvania Farm Link Passing On the Farm Workshop at the Gap Diner, Gap.

Though reasons for a farm's failure can be many, farms still struggling can benefit from the experiences of others.

Fritz pointed out that in 1999, 40 percent of all farm income in the U.S. was derived from government programs. "We in the East are not taking advantage of that," he said, for reasons that vary from a "pride issue," Fritz said, to other concerns.

But in an era of a strong national economy, a tight labor supply, persistent drought, cheap feed prices, and urban pressures, it becomes "real tough to compete in commodity markets," Fritz said.

If farmers don't take advantage of niche marketing opportunities, "we're going to be struggling," said Fritz. Those opportunities include organic dairies (producers who are receiving about $19-$20 per hundredweight for milk) or growing other commodities besides grain and hay. A creative enough mind, he said, will make it work.

Fritz emphasized goal-making over the short and long term to ensure farm survivability. When it comes to farm estate transfers, the same process applies. Plan and put it on paper to see if it works.

"It's cheaper to rip up paper than concrete," said Fritz. Every generation proves how hard it is to farm, though Fritz believes that farmers can be great production people, he said, and "great financial representatives."

Gary Smith, executive director of the Chester County Development Council, reviewed some ways to obtain loans for next-generation farmers.

Smith said the council provides 45 different loan programs to county businesses, and the council wants to "bring into play the farming industry," he said.

Farming is a $377 million industry in Chester County, with 175,363 acres of farmland. Other business generates about $2 billion in the county. And those other industries can obtain tax-exempt financing — so why shouldn't farms?

The Next Generation Farmer Loan Program, Smith noted, provides that opportunity. The tax-exempt financing program provides first-time farmers with a way to purchase land, farm equipment, farm buildings, and breeding livestock.

Those eligible include new or beginning farmers who are permanent residents of Pennsylvania, at least 18 years old, with a net worth less than $200,000. The borrower must not have had any prior ownership interest in a substantial amount of land (19 acres maximum for either Chester or Lancaster counties). Land to be financed can include ag land, ag improvements, depreciable property, and purchase from related persons. A maximum of $250,000 per borrower can be borrowed. (A maximum of $62,500 per borrower is available for used equipment).

The program applies to farmers throughout Pennsylvania, which has about 19,973 farmers age 55 or over, 10,136 farmers age 65 and over, and only 5,469 farmers age 35 or under.

For more information about the program, contact Smith at (610) 363-6110.

Communication is the key to beginning a farm transfer.

Gerald Phillips, senior loan officer with Keystone Farm Credit, Quarryville branch, said that he remembers as a child watching his dad and grandfather in the tobacco stripping room. During the winter, they would simply work on the tobacco — and "never a word was said," said Phillips. "They never really talked about anything."

Communication, said Phillips, can save a lot. It's important to communicate well with an ag lender, because if there is a failure to communicate the proper information, "we'll find out if you did," said Phillips. "There are ways."

But the key is proper planning and "don't take any financial move you aren't' comfortable with," Phillips said. "Delay decisions until the partners and spouse are comfortable with it."

And make time for leisure activities, because farming can easily be a 24-hour, seven-day-a-week occupation.

Phillips said that Keystone Farm Credit is combining with the several regional associations to form a combined association, Mid-Atlantic Farm Credit, with headquarters in Westminster, Md. The cooperative lender returns profits to the members, and all borrowers are members.

The largest lending branch of the federal government is the Farm Service Agency (FSA), providing farm ownership programs.

According to Richard Crouse, the FSA makes and guarantees loans to beginning farmers who can't qualify for conventional loans because of insufficient net worth or established farmers who have suffered financial setbacks from natural disasters.

Working out of Lancaster County, Crouse said that Lancaster has more loans "than all other counties combined," he said.

Turnaround time is about three weeks for loan approval.

For new farmers, the challenges are coming up with a farm plan and establishing some kind of record keeping. This is all done to establish financial credit integrity, he noted.

There are several requirements for the loan program, including having soil conservation and nutrient management plans, adequate training in partnership with Penn State Extension Service, and other requirements.

The program can no longer refinance mortgage debt.

For more information, contact your local FSA.

Kevin Baer, coordinator of the Chester County Agriculture Land Preservation Program, noted that established farmers can provide the financing needed for the younger generation through farmland preservation.

The program pays an amount per acre, depending on several factors, to buy development rights.

To qualify, the farm must be located in an agriculture security area consisting of 500 or more acres; be contiguous acreage of least 50 acres in size (or at least 10 acres in size if it is used for a crop unique to the area or contiguous to a property that has a perpetual conservation easement in place); have at least 50 percent of the soils available for ag production and of classes I-IV; and contain the greater of 50 percent or 10 acres of harvested cropland or grazing land.

The average price per acre in the county, from 1990 until now, was $3,900. Current average price is $4,200 per acre (the cap, already paid for an area east of West Chester, was $10,000 per acre).

There were 77 applicants in 1999, Baer said. Though still processing, approval of 18 properties was expected.

The first step toward preserving farmland under the county's program is to enroll in the township's ag security area. Sept. 1 each year is the deadline for the easement program application. It takes 2-3 months to rank all the farms, said Baer. Typically the county receives from 65-70 applications.

Those who choose not to preserve can be setting up a dismal future for farming.

"If we let it get away from us, it's gone," said Suzanne Lamborn, a landowner who spoke at the workshop.

She recently sold land development rights to her property, and is selling the land to dairyman Bryan and Patricia Huff, Nottingham.

Selling development rights is one tool to ensure that farming can continue.

Bryan Huff also spoke at the workshop. He said that he sought out the expertise of all the program speakers and their organizations when entering the business.

Huff said there are 155 acres on the farm, with 105-110 tillable. He installed an addition to the barn with 32 tiestalls. He milks 72 head of Jerseys and is beginning to graze his herd.

Animal Health and Diagnostic Services for Small Ruminants at the Pennsylvania Animal Diagnostic Laboratory System

D Weinstock DVM

A major mission of the Pennsylvania Animal Diagnostic Laboratory System is to certify health and diagnose disease in livestock. For small ruminants such as sheep, goats and camelids (llamas, vicunas and alpacas) this means providing diagnostic tests required for health papers for sale, export or exhibition. It can also mean assisting in the diagnosis of disease in a herd or flock that is experiencing health problems

Dairy goat herds may be certified and accredited as free of brucellosis and tuberculosis. Testing for brucellosis requires an accredited veterinarian to collect and submit blood samples. Testing animals for tuberculosis requires intradermal injection of a small amount of tuberculin followed by evaluation of the site for a reaction at 48 hours after injection. While not required, these tests are recommended for commercial herds selling milk or livestock.

Testing requirements for sale or exhibition of sheep, goats and camelids varies depending upon the destination of the animals. Each state, show or country has its own rules. It is important to investigate the regulations will in advance of movement of the animals to allow time for testing. Submission of samples two weeks in advance may be required for tests that are not routinely performed by the Pennsylvania Animal Diagnostic Laboratory System and must be sent to referral laboratories.

Serologic testing of blood samples for the presence of antibodies to specific agents can be a valuable tool for diagnosis of disease Animals exposed to disease causing agents usually develop antibodies to the bacteria or virus. Caprine Arthritis and Encephalitis Virus in goats causes enlarged joints in older goats and paralysis and death in young kids. Ovine Progressive Pneumonia Virus in sheep can cause severe pneumonia in older sheep. Chlamydia and other agents can cause abortion in sheep. Chronic wasting from Johne's disease caused by *Mycobacterium paratuberculosis* is also a significant concern in goats and sheep. Antibodies to all these agents and others can be detected in blood samples and can aid in the diagnosis.

Other samples may also be submitted. Fecal samples can be evaluated for the presence of parasites or pathogenic bacteria. Milk may be cultured for bacteria in cases of mastitis. A fetus with the accompanying placenta is the best sample for diagnosis of abortion. Whole animals may be submitted for necropsy evaluation, especially when animals are insured or when may animals are dying. Tissue samples may be submitted for microscopic evaluation, isolation of bacteria or viruses and testing for toxic compounds Feed or other substances may also be submitted for toxicology testing.

When animal health problems occur, it is strongly recommended to work with a local veterinarian. The veterinarian needs to evaluate animals, management practices and the farm set up in order to collect the proper samples for submission. The veterinarian is then essential for interpretation of test results and designing a treatment and prevention program specific to the situation. Field investigation veterinarians at Penn State University and University of Pennsylvania are available to work with local veterinarians and livestock owners if requested.

The goal of the Pennsylvania Animal Diagnostic Laboratory System is to promote animal health and support agriculture in Pennsylvania. Please contact one of the laboratories at the Pennsylvania Department of Agriculture, Pennsylvania State University or University of Pennsylvania for more detailed and complete information.

Direct Marketing Methods Are Used by Southwestern PA Farmers

MANHEIM (Lancaster Co) – Producers and beginning farmers who would like to learn about direct marketing methods used by southwestern Pennsylvania farmers are invited to attend a Pennsylvania Farm Link-sponsored meeting at the Cambria County Extension Office, April 13 from 7 p.m. - 9:30 p.m.

Farmers will discuss how they have gained an economic advantage in the marketplace by selling directly to consumers.

Doyle Freeman of the Penn's Corner Alliance will explain how they formed a marketing alliance that cooperatively markets producers' products at retail prices to chefs in the Pittsburgh area. Selling through farmer's markets and community supported agriculture (CSA) groups will be reviewed by Chris Wise and John Flavinger.

Information on marketing trends and tips for developing markets will be included in the meeting. To complete the evening, Farm Link will offer information on their services and a preview of upcoming activities and events.

Elk Problem Still Eats Away At Farmers

GAIL STROCK
Mifflin Co. Correspondent

EMPORIUM (Cameron Co.)– It depends on which side of the fence you're on. Some people like to hunt or view large majestic elk here in Pennsylvania. Others like the idea of being able to sell a full field of corn or hay or vegetables, not one half-eaten or trampled by elk. To the elk, there is no fence. They simply want to eat.

The pesky problem of elk damage for farmers began in 1913. Now, nearly 90 years later, the problem still exists. It's currently a hot issue in Cameron and Elk counties, where more than 100 people met in Emporium in October 1999 to vent some steam on the issue.

Farmers, business owners, Chamber of Commerce leaders, and Game Commission officials met to address the idea of establishing an elk viewing area for tourists.

Ironically, a similarly heated meeting took place in Emporium in October 1970 when the Cameron County Soil and Water Conservation District and the North Central Pennsylvania Economic Development District proposed a 10,000-acre elk management and tourism site in Elk and Cameron counties.

After 90 years of such meetings, there are only a few conclusions that both sides of the fence can agree on - as long as elk and agriculture exist in proximity, the problem won't go away, and on one blames the elk. They're just doing what animals in the wild do.

The idea of reintroducing elk into the commonwealth in the early 1900s might have cropped up because of guilty conscience. Or perhaps man just wanted something bigger to hunt. Whatever the reason, elk had become completely 'exterminated' from the state by 1877.

By 1910, Pennsylvanians began to realize with horror what they'd done. Gone were Pennsylvania's impressive buffalo herds, stately elk herds, fearsome eastern mountain lions, and packs of wolves.

About this same time, during the winters from 1910 to 1912, enormous herds of elk were starving to death in Jackson Hole, Wyoming. The federal government decided to alleviate this problem by shipping and restocking elk in other parts of the country.

In 1913, according to 'Mammals of Pennsylvania,' published by the Pennsylvania Game Commission, Pennsylvania received its first shipment of elk - 50 elk at $30 per head from Yellowstone National Park. Twenty-two elk from a private preserve in Monroe County were also released at that time. According to Game Commission records, 12 were released into Monroe County, 10 in Centre County, 25 in Clearfield County, and 25 in Clinton County.

The crop damage complaints started immediately, and in 1914, the first elk (five of them) were shot illegally. Property damage complaints also increased, prompting the Game Commissioner's Executive Director Dr. Joseph Kalbfus to say, "It seems to me that it would be well to wait a few years at least before releasing any more of these animals in the commonwealth." The commissioners listened for a few years, then released 95 more elk in 1915.

By 1923, game officials instituted the first open elk season from December 1 to the 15. Open season hunts for bulls with four points or more were held until 1931.

According to 'The Pennsylvania Game Commission: 100 years of Wildlife Conservation' by Joe Kosack, John Phillips became a commissioner in 1905 and talked about visiting a Centre County cornfield damaged by elk. "When farmers complained, we went into Centre County and found where a band of elk had been raiding a cornfield at night and had destroyed every ear in the field by biting about two inches off the end. They seemed to like the silk."

During this time, the elk herds increased, as did the illegal harvesting by poachers and farmers. Game Commission officials refused to arrest farmers for killing elk for crop damage. They believed farmers should be compensated for their losses and took a legislative route that failed because, according to the Game Commission publication, "the legislature believed the farmers and fruit growers would submit "exaggerated claims" and the Game Commission would be unable to prove otherwise."

By the end of the 1920s, a rough estimate of only 200 elk roamed in only Cameron and Elk counties, and the Game Commission publication states that "elk in all other release areas were gone, taken by hunters, farmers, or poachers. The commission soon decided the elk weren't worth the trouble they'd caused and were not compatible with other land uses." The commission paid little attention to the elk until the 1970 meeting in Emporium in which the Game Commission's Executive Director, Glenn Bowers, said, "A person who suffers elk damage has every right, morally and legally, to kill an elk."

Within a matter of days, farmers, who once thought they couldn't legally shoot elk for crop damage, began shooting elk. Penn State conducted the first elk census in 1971 and found only 65 animals. A brainworm epidemic took more elk. The 1974 census estimated only 38 animals. In 1976, the Game Commission implemented a plan, along with the Bureau of Forestry, to plant grasses and other nonwoody plants to attract elk to areas cleared by timbering. Herd numbers began to increase with a 1981 herd estimate of 135 elk.

In 1982 the Game Commission decided to hold a lottery for elk hunters. Its goal was to cut the herd's numbers in half over several years, but the need for a hunt died when a total of 35 animals died that year from all causes - natural, illegal or crop damage. Techniques to track elk improved and officials began to better learn the elk's territory range and choices of food and habitat, and the agency began to consider purchasing certain lands in elk territory. From a herd average of 150 in 1980s, the herd increased to roughly 224 in 1993, possibly because of better census methods.

In 1990, the Rocky Mountain Elk Foundation contributed $38,000 toward purchasing 1,660-acres of state game lands in Winslow Hill, Elk County. It contributed $92,000 more over the following years for elk management, including the purchase of 70,000 feet of six-strand electric fence for around fields and pastures on five different properties.

But even with these efforts, the elk remain a huge problem for farmers. With planting time approaching, farmers Jeff and LuAnn Reed of Emporium expressed their concerns. "We have a big problem with elk," said LuAnn Reed.

"They opened up our round bales with the white wrappers on them and destroyed our neighbor's fruit trees. They're just like a cow, only much worse. Their body weight is heavier and they just mow down a field. This is my property, and I don't need to feed them. The Game Commission keeps moving the elk and into bigger farming areas. They've been seen in the Jersey Shore area where Doebler's has its corn lots. It's just a matter of time."

The heated debate and name slinging has entered the local newspapers and opinion columns. The Game Commission, according to newspaper reports, wants to expand the 566-elk herds' territory and increase the herd to re-establish elk hunts again. Farmers want to protect their crops, income, and property rights and often come under fire for this, as in the case of Adam Waltz, a farmer who plants 15 acres of vegetables along the Susquehanna River. Waltz has shot nine elk for damaging his vegetables, six in one week. He tried other measures first. Any elk shot for crop damage must be reported to the Game Commission within 24 hours in order to save the meat for families in need. Waltz's elk problems intensified when the Game Commission released 33 elk just three miles from his property as part of its trap-and-transfer program that started in 1996.

Pennsylvania Game Commission Press Secretary Jerry Feaser, in a letter to the Editor of the Cameron County Echo, noted, "Bottom line: we can resolve this situation if the finger-pointing stops and we all work together."

But 90 years is a long time to find a solution. l

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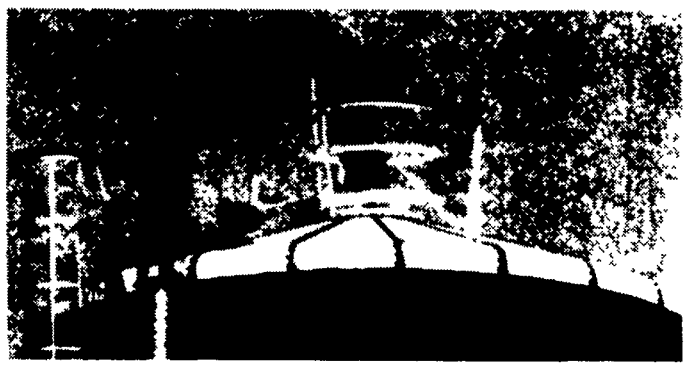

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FUTURES MARKETS

(Continued from page A16)

this period was 41 2 billion pounds, up 6 0 percent from the same period a year ago More specifically, commercial disappearance for individual dairy products were butter up 13.4 percent, American cheese up 10.8 percent, other cheese up 7 4 percent, and nonfat dry milk down 38 5 percent

In general, the numbers for commercial disappearance suggest a positive response to a healthy economy Strong demand will help offset the very strong growth in dairy product production, particularly for cheese. This will be an important key to higher milk prices later in the spring

USDA also announced this week the March 2000 class prices applicable to all federal orders The results are in Table 3 The Class II price was $11 71 per cwt, up $0.20 from February The Class III price was unchanged at $9 54 per cwt And the Class IV price was $11 00 per cwt, up $0 20 from February

The cash prices at the Chicago Mercantile Exchange were largely unchanged from the week before Barrel prices were $1 0875 per pound, blocks were $1 1125 per pound, and nonfat dry milk was $1 03 per pound Grade AA butter was $1 11 per pound Monday and Wednesday, but fell to $1 1075 by Friday

For more information on market and federal order data, see my Penn State Dairy Outlook website I just added a page for trade in dairy products http //www aers psu edu/dairyoutlook/Trade/TradePage htm

Table 3. Announcement of Class and Component Prices for March 2000
Release Date: March 31, 2000, USDA

	Price
Class Prices:	
Class II price	11.71
Class II butterfat price	1 0261
Class III price	9.54
Class III skim price	6.19
Class IV price	11.00
Class IV skim milk price	7.70
Component Prices.	
Butterfat	1 0191
Nonfat solids	0.8553
Protein	1.9166
Other solids	0 0424
Product Price Averages.	
Butter	0.9497
Nonfat dry milk	1.0094
Cheese	1.1093
Dry whey	0.1780

Source.
http //www.ams usda gov/dairy/ann_class_comp_pr-01-00 htm

First-Place Soybean Grower Blessed With Good Season

(Continued from Page A1)

looking for varieties that have the best yield.

A challenge is to control potential brown stem rot problems. Truckenmiller is always seeking varieties resistant to the stem rot fungus.

It's important to select the right varieties. "I like to prevent the problems before they start causing us problems," he said.

Last year, with dry weather, spider mites came. But rains came just in the "nick of time," he said. The more than 73-bushel-per-acre yield was the best Truckenmiller had ever seen.

Nothing different was done in the fields. The previous crop on the winning ground was corn.

Soybean harvest began Oct. 20. Truckenmiller uses his own combine.

About 2,000 bushels of beans are fed to his own dairy herd, consisting of 80 head of both registered and grade Holstein. The soybeans are fed in a TMR. The milk goes to the bottler, Readington Farms, White House, N.J.

Any soybeans not saved for feed are sold to Forman's in Turbotville.

This year Truckenmiller plans 105 acres for soybeans. He tests and compares about 2-3 different varieties to see which ones will do well for his conditions.

Truckenmiller farms with his wife, Kelly, daughter Adrea, 17, and son Alex, 15. Adrea helps with the daytime milking and Alex with milking and in the field.

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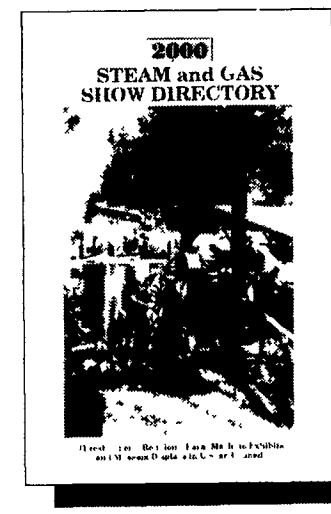

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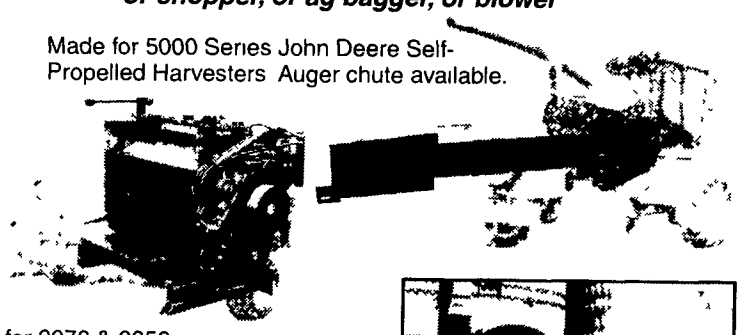
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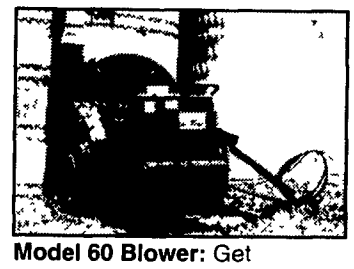
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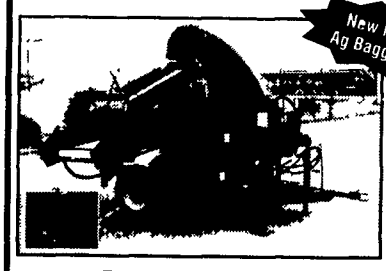

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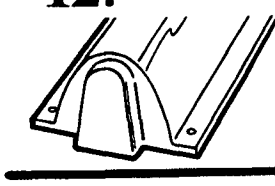
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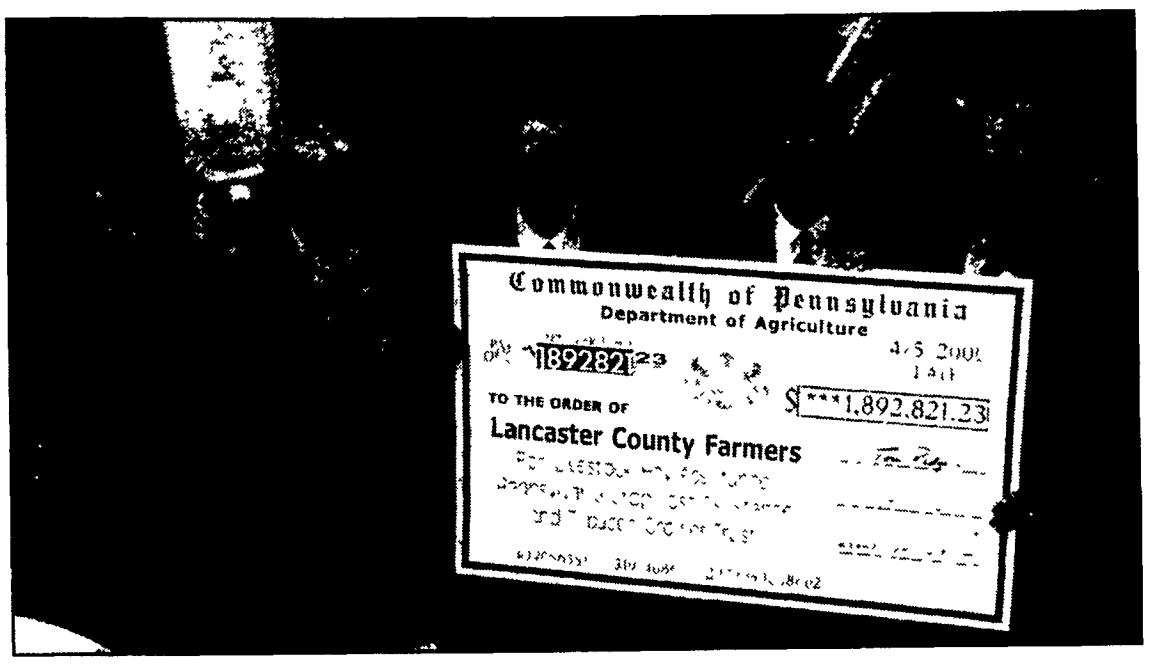
Lancaster County Farmers Receive About $2 Million For Crop Loss, Other Payments



Total amount paid to farmers in Lancaster County for the drought and other crop losses amounted to $1,892,821.23, as noted in the "check" provided by legislative work. From left, state Rep. Tom Armstrong, (R-98th); Rep. Leroy Zimmerman (R-99th); Sam Hayes Jr., state secretary of agriculture; Rep. Jere Schuler (R-43rd); and state Sen. Noah Wenger (R-36th). ***Photo by Andy Andrews***

ANDY ANDREWS
Lancaster Farming Staff

NEW HOLLAND (Lancaster Co.) — Last year's devastating drought combined with this year's debilitatingly low tobacco prices have been eased somewhat by a combination of federal and state financial aid packages.

The total payments made to Lancaster County farmers, as of Wednesday, amounted to about $2 million, to help offset millions of dollars in crop loss and to help tobacco farmers transition to growing other types of crops.

Additional legislation is proposed to the tune of $1.7 billion to help farmers in all of Pennsylvania recover from crop disaster, noted Sam Hayes Jr., state secretary of agriculture. The combinations of drought and flooding at the end of the summer were the worst most producers had seen in the state. Last year was "as bad as it's been in 100 years," said Hayes.

Hayes spoke to more than 50 producers, legislators, media, and agri-industry representatives Wednesday at the New Holland Sales Stables.

In announcing the success of the financial aid programs, Hayes outlined how well Pennsylvania — with the help of a full team of legislators — made Pennsylvania greater and quicker to respond to farmers than any other state in the Northeast.

"No other state comes even close," he said.

Last year the state offered many programs targeting the drought, including $60 million in direct grants and $5.6 million to subsidize crop insurance. And $5 million was allocated to provide hay assistance payments to producers.

The average hay assistance payment was $1,300 per application. About 3,600 producers were eligible.

April 28 is the deadline to send in hay receipts under the statewide rebate program. The first check went out the third week of December, Hayes noted.

For crop loss, the average payment to the producer has amounted to $800, a figure, when all state and federal allocations are accounted for, which could rise to about $4,000 per producer.

State legislators know what is happening in the domestic tobacco market, Hayes noted. Hayes provided an overview of the Tobacco Grower Trust program. The money is not taken from taxpayers. The money is provided by tobacco companies to help farmers transition to another crop. It is not government money. The amount per grower per year, over a 12-year period, is approximately $5,000.

Out of about 320 eligible, 270 growers are in Lancaster County. The application period is open now through May.

State Sen. Noah Wenger (R-36th) said the money "is not going to . . . make up for all the loss," he said. But it will provide "an expression of support," said Wenger, to help the farmers.

"Farmers are eternal optimists," Wenger said, who believe the next season "will always be better."

The amounts won't stop there. The total in crop loss payments will be more than $2 million in Lancaster County alone, Ag Secretary Sam Hayes Jr. noted. More work is necessary for another piece of legislation to go through the House and Senate to provide additional help.

State Rep. Jere Schuler (R-43rd) noted that support programs like Pennsylvania's "don't just happen," he said. "Many people are involved."

State Rep. Leroy Zimmerman (R- 99th) noted the drought "affected everyone, terribly, in a bad way," he said. "Hopefully this is the last time we'll ever have to do this."

Jane Balmer, Lancaster County Farm Bureau, noted tobacco farmers were thankful "we got anything at all," she said, the way the prices at the auction were this season. Farmers are grateful for the tobacco trust money.

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Custom Calf Raiser Fills Need While Marketing Skills

JAYNE SEBRIGHT
Lancaster Farming Staff

TELFORD (Montgomery Co.) — For many dairy farmers, feeding calves is the most dreaded chore they have to do. However, Glenn Moyer of Westfield Lane Farms in Montgomery County enjoyed raising calves so much that he made a full-time job out of it.

He's done a pretty good job at it, too. In the last five years that Moyer has been custom raising calves, he has maintained a calf mortality rate of less than 1 percent, far below the state average of around 10 percent. He hasn't seen a case of scours on his custom calf raising operation in more than three years.

Moyer raises 1,200 calves a year from the age of one to three days old to five months old. He custom raises these calves for five dairy operations, ranging in size from 150 cows to 1,200 cows, located in Chester, Berks, Lebanon, and Lancaster County.

"Part of the reason my custom calf operation works so well is because I really enjoy it," said Moyer. "When I decided to go back into farming, I evaluated our assets. Through custom calf care, I am marketing my skills, not just crops."

Moyer purchased his farm in 1985 after working as a truck mechanic for 25 years. Located in Montgomery County and surrounded by development, the farm came with very limited acreage.

To bring income to the farm, Moyer raised his own calves on a part-time basis for 10 years, buying beef and dairy-crossed calves and then selling them at local auctions.

Then, when beef prices fell in 1995, Moyer called around to area dairy farmers, asking them to raise their calves temporarily until beef prices improved. The temporary measure became so successful that Moyer quit his job as a mechanic and became a full-time custom calf raiser.

Moyer's father Raymond comes to help Moyer with the calves every day. Two high school boys also work part time at the farm. Moyer's wife Nancy works at a local doctor's office.

Every Monday and Thursday, Moyer heads out with his custom-designed truck and trailer for a 200-mile, six-hour trip. He stops at each of the five farms, picking up newborn calves and delivering the five-month-old calves. Once the calves arrive at the farm, they are weighed and placed in individual calf hutches.

192 calf hutches line Moyer's farm. The calves in the hutches are fed a 20/20 all-milk milk replacer formula from a bottle twice a day until they are six weeks old.

A 20 percent protein calf starter and water is introduced shortly after their arrival to the farm. They are weaned at six weeks, but remain in the hutches until they're eight weeks old to make sure they're weaned properly.

"Bottle feeding encourages the calf to arch her neck in such a way that it closes the esophageal groove," said Moyer. "Bottle feeding also prevents the calf from gulping too quickly and stimulates the production of saliva, which contains an enzyme that aids in digestion."

Moyer feeds the milk at as close to 100 degrees Fahrenheit as possible. He also feeds 8.8 ounces of milk powder to each calf as opposed to the recommended eight ounces.

"It's important for outdoor housing to give the calf more energy," said Moyer. "Especially in the winter time."

Once the temperature falls below 32 degrees Fahrenheit, Moyer adds an additional one percent powder for every degree below freezing.

"Feeding more powder increases the energy provided to the calf to keep warm during cold weather," said Moyer. "That way you can get the same performance from the calves in the wintertime as in the summer."

While the calves are in the hutches, they receive early-calfhood vaccines, including Clostridium, H. Somus, Pasturella H#, and Nasalgen. Once they're weaned properly and eating the grain well, the calves are moved into groups of 14 animals.

An advantage to custom calf care is that each group includes animals all within one week of age. The calves are kept in group housing on the home farm for four weeks and then moved to a rented farm about a half mile up the road.

"We keep the younger groups on the home farm so we can better observe the calves and their progress in group housing before moving them up to the other farm," said Moyer.

Calves that are between three and five months old are kept at the second farm and stay in their original groups of 14. Moyer rents the pole building and second floor of the bank barn on the second farm from the Ruth family, who retired from the jug milk business several years ago.

When he rented the buildings, Moyer removed the free stalls from the pole barn and made several pens that the calves progress through during their stay at Westfield Lane Farms.

Glenn Moyer of Montgomery County travels 200 miles each Monday and Thursday to pick up and deliver calves that he custom raises for five area dairy farmers.

Fresh air, fresh straw, and fresh water are Moyer's first three ingredients to raising healthy and productive heifer calves at his custom calf raising operation.

The calves at this facility are fed an 18 percent protein calf grower mix and alfalfa hay. The alfalfa hay is purchased from a Cumberland County crop farmer and tests between 20 and 24 percent protein.

Shortly after arriving at the second farm, the calves are dehorned. A catwalk enables Moyer to monitor the calves' progress at the second farm while he is feeding them. Before they leave to go back to the owner at the end of five months, Moyer gives the calves a nine-way vaccine and weighs them.

One of the reasons why Moyer only raises the calves to five months old is because that age group requires mostly purchased feeds. "We don't have a lot of land here," said Moyer. "Once the calves reach six months old, the farmer can start introducing forages, which we don't grow."

In addition to weighing at arrival and departure, Moyer also weighs the calves monthly. This is how he invoices his clients. Charging by the pound, Moyer said that the average cost to raise a calf in his operation is around $300.

In their contract, Moyer and his clients agree to fulfill certain responsibilities. The calf owner is responsible for feeding the calf colostrum, dipping the navel, and putting eartags in the ears for identification.

Moyer handles all feeding, vaccinations, and care of the animals from the date they're picked up until when they arrive back at the owner's farm at the end of five months. He also figures transportation into his costs for raising the animals.

Although his calf mortality rate stays below one percent, Moyer agrees to maintain a mortality rate of less than four percent in the contract. If the mortality rate rises above four percent, Moyer pays the owner the cost of the lost calves. If he loses a calf but is within the four- percent mortality rate, he still reimburses the owner for his charges to raise the animal.

"My three favorite health products are fresh air, fresh water, and fresh straw," said Moyer. "Too many people raising calves rely on antibiotics and ignore those first three products."

While Moyer does use a variety of antibiotics to treat illness, he only uses them on an as-needed basis. "We had one of the harshest winters ever this year, and I only treated one calf who suffered from respiratory problems," said Moyer.

According to Moyer, the benefits in custom calf care to the dairy farmer are endless. Here are a few.

1) More attention is paid to detail than the dairy farmer can provide.

2) The farmer has better started calves than they would if raised at home.

3) A mortality rate of less than one percent provides a definite economic benefit to the dairy farmer. The state average for calf mortality ranges between 10 and 12 percent.

4) Calves are grouped closer age groups, so the housing and care is given to more uniform groups.

5) The focus is 100 percent on raising calves. Moyer is not involved in milking cows or raising crops, so he is giving the calves the attention they need.

Moyer has a waiting list of 12 farmers who want to have him custom raise their calves. However, he hasn't taken on a new client in more than three years. Moyer doesn't do preliminary testing on the calves before accepting them from his clients because he knows he can depend on the farmer to provide him with healthy calves.

"I only work with progressive dairy producers," said Moyer. "If I couldn't be absolutely certain that they fed the calves the recommended amount of colostrum, then I would be dealing with the wrong clients."

"They need to care about the calf's welfare as much as I do, or it wouldn't be worth their investment to get me to raise the calves," said Moyer.

The major advantage to Moyer's custom calf care operation is that both the producer and Moyer benefit from the calf's performance.

"Since my fees are performance-based, both the client and custom raiser benefit when the calf does well," said Moyer.

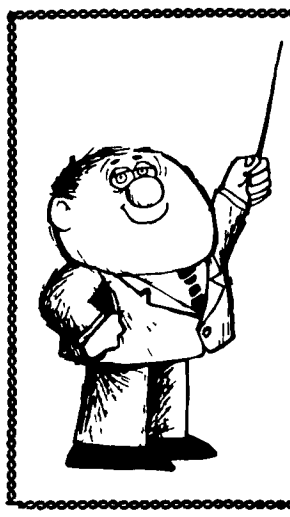
Another benefit Moyer finds in custom raising calves is the ability to pool the ideas and suggestions from one client to benefit all of his clients.

Several of Moyer's clients have come to him by the recommendation of their veterinarians. "In addition to working closely with our own vet, I also work closely with the veterinarians of the dairy farmers who supply the calves," said Moyer. "One of the veterinarians came to our farm and liked what he saw so much that he recommended me to other farmers."

Although Moyer isn't interested in taking on any more clients, he does see custom calf raising as a tremendous opportunity for someone looking to get into farming in an alternative enterprise.

"It's really hard to believe that in agriculture there is such a need for a service and so few providing it," said Moyer, who is not aware of anyone else in Pennsylvania specializing in custom calf care.

"It does take a lot of care and attention to detail," said Moyer. "Your calf raising skills really have to be honed in before going into custom raising."



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Farm Bureau Visits Harrisburg In Support Of Legislative Goals

CAMP HILL (Dauphin Co.) — About 300 farmers from across the state traveled to Harrisburg recently to meet with their state legislators on issues affecting agriculture. The face-to-face meetings with lawmakers took place during the annual Harrisburg Legislative Tour conducted by the Pennsylvania Farm Bureau.

The day's visits were followed by a banquet for state legislators at the Harrisburg Hilton and Towers hosted by Pennsylvania Farm Bureau. Guy Donaldson, president of the Farm Bureau, addressed the banquet at the conclusion of the Harrisburg Tour.

"With prices for some farm commodities at their lowest level in over two decades, farmers are looking for assistance from many areas to help them survive economically," Donaldson said. "Coming off last year's devastating drought and having concerns about the growing season this year has added to the uncertainty farmers have about their future."

Here are the issues Pennsylvania Farm Bureau members discussed with legislators during the Harrisburg tour:

• State inheritance tax: State inheritance taxes harshly impact the financial ability of farm families to pass the business on to the next generation. Unlike federal estate taxes, which exempt a portion of a person's estate from taxation, state inheritance taxes are imposed on the first dollar of the estate's taxable value.

Payment of the tax, which is assessed at a rate of 6 percent for close relatives and 15 percent for others, is required to be made in cash. If the farm business does not have available cash, the farm family must sell off farm assets to pay the tax.

If land must be sold to pay estate taxes, succeeding generations will inherit farms that are less productive and less able to survive in the future. Farm Bureau policy calls for the elimination of the state inheritance tax.

• Regional planning and zoning: Implementation of land use planning and zoning on a countywide or regional basis can significantly impact agriculture.

On one hand, regional planning can effectively control residential development and prevent conflicts which may arise when developments intrude into areas that were traditionally agriculture.

On the other hand, unreasonably restrictive land use regulations can prevent farmers from adopting farming practices which may be unpopular with local residents but are needed to stay in business. Unrestricted regional land use planning can also prevent a farmer from developing a portion of the farm if he or she decides to do so.

Regional planning legislation, S.B. 300, has been amended in the Senate to address several concerns voiced by Farm Bureau. The amended bill is now in the House. Farm Bureau is asking representatives to oppose any effort to remove the amendments which protect agriculture's ability to make future changes needed to remain competitive.

• Local income taxes: Recent interpretations of state income tax laws would require farms to report as "business income" all income that is generated from interest on business assets, sales of farm livestock, and sales of farm machinery. Income from many of these assets is not required to be reported as business income under federal law.

Since many municipalities and school districts base "earned income" tax liability on state, rather than federal, 'business income," farmers will pay more local income taxes. If municipalities and school districts increase local income tax rates, which is allowed under the 'homestead" tax reform, farmers will be paying even more in local income taxes.

Farm Bureau is supporting S.B. 390 which would require local tax authorities to follow federal guidelines in computing income subject to local "earned income" taxes. The bill has passed the Senate; however, its support has been diluted by amendments relating to amusement taxes added in the House. Farm Bureau wants the Senate to pass a version of S.B. 390 that accomplishes its goals for changing local income tax laws.

• Tort reform: Our civil justice system has created the attitude that anyone who sues can make large sums of money. As a result, more and more people are bringing marginal, frivolous, and even fraudulent lawsuits in an effort to get rich.

Lawsuit abuse has clogged our courts, has skyrocketed insurance costs to farmers and businesses, has prevented farmers and others from obtaining insurance coverage, has caused taxpayers to pay more taxes to protect government from lawsuits, has discouraged manufacturers from marketing useful products, and has discouraged government and civic organizations from providing helpful public services and programs. Farm Bureau is a member of the Civil Justice Coalition which is proposing changes in law and court rules.

The coalition has introduced S.B. 5, the Lawsuit Abuse Reform package, which would accomplish the following: give courts more authority to penalize those responsible for frivolous lawsuits, put limits on punitive damage amounts, eliminate the practice of searching for a rich defendant in a lawsuit, let juries hear evidence of substance or alcohol abuse leading to a plaintiff's injury, reduce awards for "future losses" to a reasonable present value, and let juries hear about compensation being received from other sources due to an injury suffered by a plaintiff. In addition, the coalition is urging senators to write the chief justice of the state supreme court in support of proposed changes in court rules to bring about tort reform.

• Drought relief assistance: The 1999 drought was one of the worst ever suffered by Pennsylvania farmers. Crop losses were estimated at between $500 million and $700 million. In response to inadequate federal assistance, Farm Bureau sought $200 million in drought relief from the General Assembly last year.

While only $65 million was committed for drought aid, during floor debate on the issue legislators said additional funding could be included in the new state budget if necessary. Outdated crop yield calculations have limited the amounts of crop loss that are eligible for federal relief which in turn reduces state assistance since Pennsylvania's aid is restricted to 75 percent of the federal aid a farmer receives.

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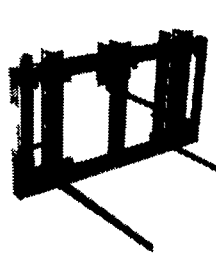

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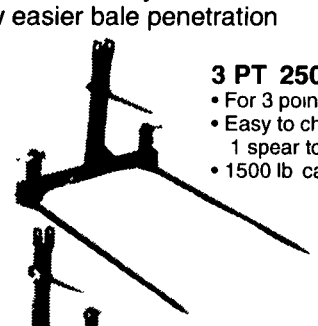

3 PT 2502
- For 3 point hitch
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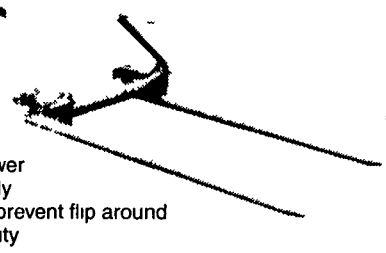

2 PT 1000
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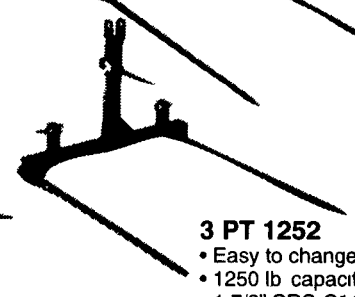

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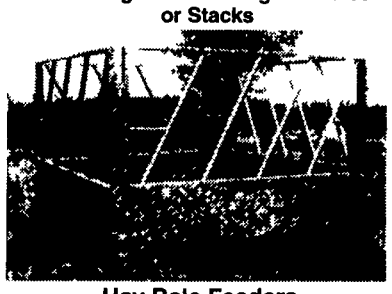

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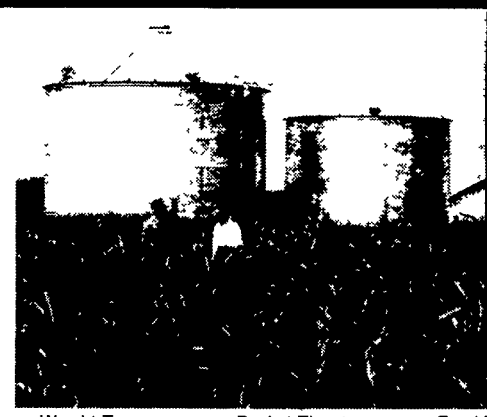

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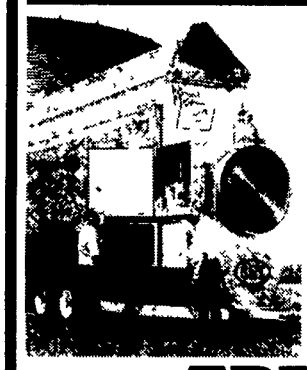

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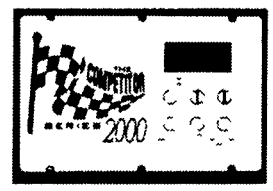

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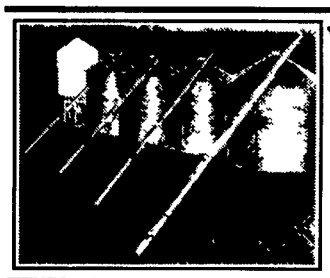

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2000 Dry Milk and Whey Program Aims to Expand Markets

ROSEMONT IL – In baked goods, snack foods, meat products, nutritional beverages and many other popular foods, dairy ingredients continue to make important inroads in food manufacturing, thus adding value to milk. This year's farmer-funded dry milk and whey ingredient marketing program seems to take advantage of these new marketing opportunities to help increase consumer demand for these ingredients

"The overall goal of the program is to change the market's perception of dairy, raise awareness of dairy ingredients and increase usage of dry milk, dry whey and other dairy-based value-added ingredients," said Bill Haines, vice president of business-to-business marketing for Dairy Management Inc. ™(DMI).

Emerging market opportunities for dry milk and whey include

* Uses in nutraceuticals and functional foods, offering consumers value added nutrition and wellness properties

* Continued improvements in functionality, meaning the ability of dairy ingredients to work well with other ingredients in various applications such as baked goods, snack foods, dairy products, meat products, nutritional beverages and confectionery products

Part of the challenge of increasing the use of dairy ingredients lies in educating potential users about dairy's value and benefits. DMI accomplishes this through its "do it with dairy®" business-to-business marketing campaign, which includes a technical support hotline number and on-site seminars. Through this effort, DMI has supplied dairy ingredient technical information to numerous manufactureers and suppliers, including Nabisco®, Proctor & Gamble, Slimfast® Starbucks®, Land O' Lakes® and Challenge Dairy

In addition, DMI has worked to conduct technical seminars with the food development staffs of Pillsbury® and Kellogg's®

The checkoff also promotes the use of dairy ingredients through industry research and development, as well as by supporting dairy ingredients applications programs at various universities around the country. The Dairy Powders and Concentrates Applications Program at California Polytechnic State University (San Luis Obispo CA), which was dedicated in early March, joins the Dry Whey Applications Program at the Wisconsin Center for Dairy Research (Madison WI) in finding workable applications that manufacturers can rely on for solutions before they invest in full-scale development.

One practical result is the recent development of a lowfat breakfast sausage in which mixtures of whey protein concentrate (WPC) and water replace added fat in finely ground meat products. Advantages in the marketplace include flavor, texture, cost and overall value. Sausages containing WPC showed less shrinkage during cooking and can be produced for about the same as their full-fat counterparts and for less than most lowfat products.

The dairy ingredients program sponsors the development of marketable food applications containing dry milk and whey through its "Discoveries in "Dairy Ingredients Contest." This year's team of students winners includes:

• Cornell University's "Tropical Jewels" (a premium frozen yogurt, coated with a fine layer of chocolate blended with green tea powder, containing nonfat dry milk and whey protein concentrate, or WPC)

• Utah State University's "Whey Krunchers" (a crunchy, high-protein lowfat sports nutrition snack food containing nonfat dry milk and WPC).

To address the market challenge from soy and other potential competitors, dairy promotion has launched a business-to-business print advertising campaign highlighting the power of dairy's superior functionality and nutritional qualities.

"With all these program components working together, we are helping to change the perception and awareness of dairy ingredients in the marketplace, "Hains said. "Both awareness and usage of dairy ingredients in food manufacturing are on the rise, this adding value to on-farm milk."

"Dairy farmers support using checkoff dollars to step up the technological development and aggressive marketing of dry milk and whey to help add value to dairy ingredients," said Vernal Gomes, a Tulare CA dairy producer committee overseeing DMI dry milk and whey marketing. "This, in turn, helps increase overall consumer demand for dairy products."

NFU Encouraged By USDA's Reviewal Of Terminator Seeds

WASHINGTON, D.C. — The National Farmers Union (NFU) is encouraged that U.S. Agriculture Secretary Dan Glickman has directed the newly formed Biotechnology Advisory Committee to review terminator seed technology.

The committee will delve into the U.S. Department of Agriculture's (USDA) role in researching and developing the controversial technology. This process genetically alters commercial crop seed making it impossible for a farmer to save seed from a harvested crop for replanting, greatly benefiting seed companies.

Secretary Glickman is directing a 38-member panel whose members include, scientists, consumer advocates, seed company executives and farmers, including Minnesota Farmers Union president David Frederickson.

The committee began a two-year project to discuss the ethical as well as the technical implications of the developing terminator technology.

"NFU has long been a strong supporter of agricultural research," said NFU president Leland Swenson. "We believe research is vital to ensure we are able to continue to produce high quality and abundant food and fiber far into the future. However, we do not support agriculture research that aims to enable private seed companies to increase their profits at the expense of farmers worldwide."

NFU has long expressed its concern over this technology and the USDA's involvement in its development.

"We see the work of this committee as a sign that Secretary Glickman will pursue policies that carve out a role for farmers in development and research," said Swenson.

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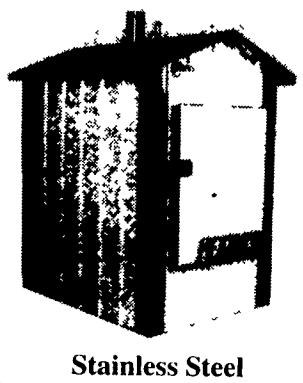

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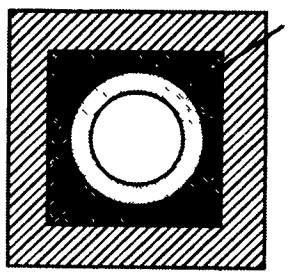

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Farm Calendar

(Continued from Page A10)

tion, Livestock, and Recreational Uses, Arena Restaurant, Bedford.

Conservation 2000 Celebration, Rossback Family Farm, Davidsonville, Md., 9 a.m.-4 p.m.

Performance-Tested Bull Sale, Eastern Ohio Resource Development Center, Caldwell, Ohio.

Satellite Videoconference: Economic Aspects of Forestland Stewardship, Cambria County extension office, Ebensburg, 9 a.m.-noon.

Franklin County Calf Sale, Cumberland Valley Show Grounds, Chambersburg, 7 p.m.

Penn State Dairy Expo, Ag Arena, University Park.

4th Annual Benefit Auction for 4-H Therapeutic Riding Program, Lancaster County, Bareville Fire Company, Leola, 5 p.m.

Sunday, April 16

Monday, April 17

Centre/Clinton County Swine Handling and Health Workshop, Walker Township Building, 7 p.m.-9 p.m.

Southeast Regional Christmas Tree Growers Meeting, Penn State Schuylkill Campus, 7 p.m.

Tuesday, April 18

Beef Management Short course, Hoss's Steak and Sea House, West York, 6:30 p.m.

Cover Crop Twilight Field Day, Montgomery County Geriatric Center Farm, 6:30 p.m.-8 p.m.

Blair County Milking School, Central High School, Martinsburg, 9:30 a.m.-2:30 p.m.

Sheep Shearing School, Nelson Farm, Linonier, 9 a.m.-3:30 p.m., thru April 19.

Wednesday, April 19

Thursday, April 20

Pasture/Grazing Kickoff Meeting, Carriage Corner Restaurant, Mifflinburg, 10 a.m.

Friday, April 21

Earth Day Festival, Packer Park, Carbon County, 10 a.m.-5 p.m., thru April 22.

Saturday, April 22

Butler/Mercer County Beef Tour to Ohio, departs from Mercer County extension, 7:15 a.m.

Earth Day Picnic, Hill Creek State Park, 10 a.m.-3 p.m.

Sunday, April 23

Easter Sunday.

Farm Forum

Editor:

I am writing to draw public attention to a well known, but often overlooked portion of the Lehigh-Northampton County population–the farmer. As a college student in Washington, DC, I have little opportunity to appreciate the dedication and determination this manner of living entails. I do, however, have the misfortune to listen to complaints regarding overpopulation, the environment, labor, . . . basically with anything there is to talk about, you will find someone to complain about it in Washington.

People are grossly misinformed regarding the agricultural industry. After traveling to Seattle to attend the World Trade Organization (WTO) Ministerial Conference last November, I realize that a large percentage of the general population feels the farmer is out to make a profit by capitalizing on the environment and public health. What people do not understand is that farmers allow us to enjoy all the wide-open spaces when we "take a drive to the country." The farmer is the one who fills our grocery stores with fresh produce, bacteria free dairy products and meats, boxes upon boxes of grains–virtually any desirable, consumable bit of food can be found for a mere fraction of the cost of food in foreign countries. The farmer makes this all possible and yet he is attacked by a media boasting that genetically modified organisms are going to attack the world like a giant killer tomato from a low budget horror movie.

Genetic engineering allows for greater productivity at a lower cost to you and the producer. It allows for less pesticide usage in the fields, which by the way, makes our food safer for us to eat, not poisonous as some groups would have us believe. Less farmland is needed to yield a larger crop, leaving more wide-open spaces for everyone to enjoy, such as our National Parks and Forests.

My purpose was to create a bulletin to the non-agricultural family who by no fault of their own, just does not realize what lengths are attained to put a meal on the table of millions of American and millions more outside our borders. American farmers feed the world with scientifically proven methods that also enhance the ever-important U.S. economy. Agriculture is the number one industry in Pennsylvania. I believe the general population deserves to be informed about the mainstay of the American System. Supporting our country means supporting our farmers. You have the opportunity to do so every time you take a bit, but you could do a little more. The Lehigh County Farm Bureau will hold their annual Spring Banquet on Saturday, March 25, 2000, at the Seipstown Grange Hall at 6 p.m. The banquet is open to the public and all are welcome to attend and support the great American institution of agriculture. To order tickets for the dinner, please call 610-767-5026.

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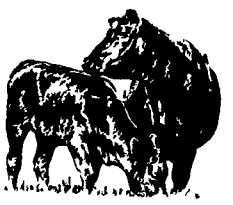

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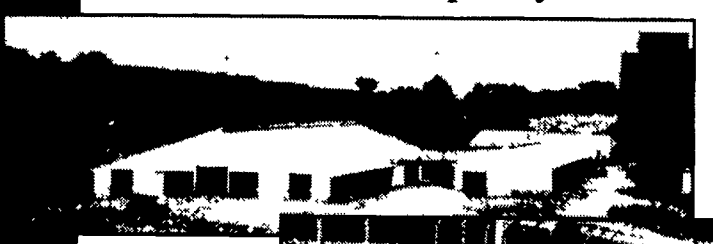

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"Shaping New Horizons" Is MD and VA's Annual Report and Meeting Theme

RESTON, Va. — Maryland and Virginia Milk Producers held its annual meeting on Thursday, March 23. "Shaping New Horizons" was the theme for this year's annual meeting and report.

A "new" Maryland and Virginia was shaped in 1999, as a result of the consolidation with Carolina Virginia Milk Producers, a transition in general management responsibility, and a very active year of dairy legislation.

The annual report was dedicated to Maryland and Virginia's one-year interim board of directors, characterized by strong leadership, tireless dedication, and a vision for the future. From the consolidation to the new Winn Dixie business to the purchase of Valley Milk Products, the annual report documents 1999 as a historic year.

"Bringing Maryland and Virginia together with Carolina Virginia was a positive experience for the interim board of directors," said President Jack Hardesty. "We set a solid business course for Maryland and Virginia's future as a long-term player in the dairy industry. We are small enough to be personal and large enough to be effective."

"Through cooperative growth, new customers, and new investments, we have created a new cooperative, better able to meet the needs of today's market, and better able to provide long-term value to members," said Robert Shore in his first general manager's annual report.

At the 2000 annual meeting, Maryland and Virginia celebrated 80 years of marketing milk for dairy farmers while focusing on the "new" Maryland and Virginia and the value it provides to members.

The business meeting started at 9:30 a.m. at the Ramanda Inn in Hagerstown, Md. Jack Hardesty and Robert Shore reported 1999 cooperative highlights and described Maryland and Virginia's future. Profits of nearly $5 million and almost 18 percent return-on-equity were reported in 1999. Twenty-two directors were elected and eight retired from the board.

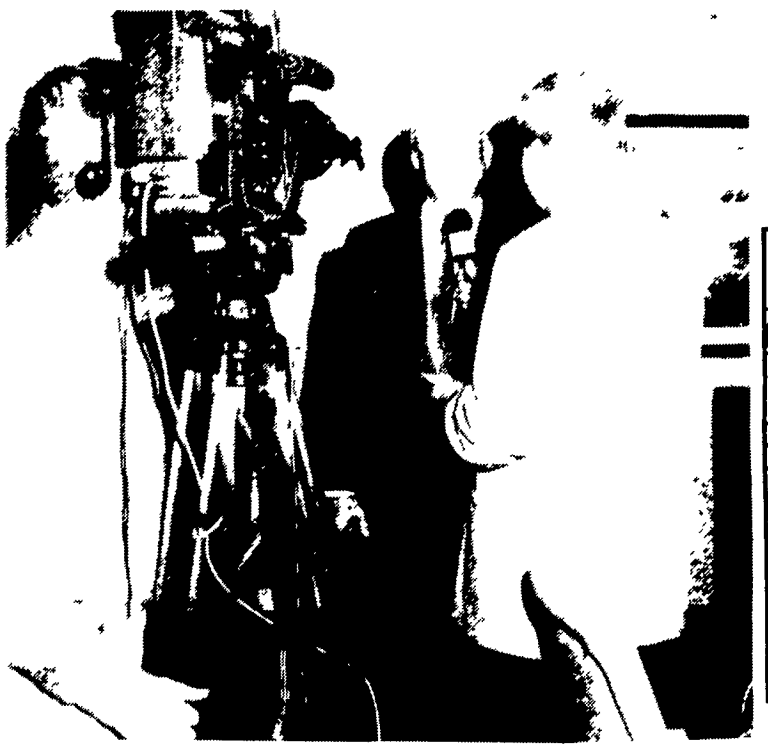
The awards luncheon started at 12 noon, followed by the recognition of one 75-year member and five 50-year members. ADA/DC Middle Atlantic and SUDIA updated members on dairy promotion activities and the 2000 Outstanding Young Cooperators were announced.

Nationally-known speaker, television and radio host, Orion Samuelson, from Chicago, Ill., culminated the annual meeting with his luncheon address, "From Reaper to Satellite". Orion is heard daily on more than 260 radio stations with his syndicated National Farm Report and on 110 stations with his syndicated Samuelson Sez. He is also seen weekly on 190 commercial television stations on U.S. Farm Report.

Maryland and Virginia Milk Producers is a milk marketing and processing cooperative which markets milk for over 1,600 dairy farmers in ten states from Pennsylvania to Alabama. Headquartered in Reston, Va., with a regional office in Charlotte, N.C., the cooperative includes a fluid milk processing plant in Newport News, Va.; two manufacturing plants in Laurel, Md. and Strasburg, Va.; and an equipment warehouse in Frederick, Md.

For more news on Maryland and Virginia's Annual Meeting, see next week's issue of the *Lancaster Farming*.

President John "Jack" Hardesty and General Manager Robert Shore led the Maryland and Virginia Cooperative Annual Meeting this year.



Tom Thompson, Maryland and Virginia director from Eatonon, Ga., was interviewed by Orion Samuelson, nationally-known speaker, television, and radio host. The interview will be broadcasted nationally on U.S. Farm Report.

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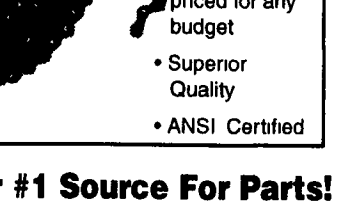
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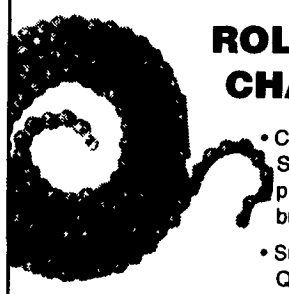
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Pennsylvania Dairy Stakeholders Aim To One-Source Risk Management Information

(Continued from Page A1)

sumer confidence in product quality, and food safety in support of the dairy management team. Pasteurization has allowed the dairy industry to be sloppy. But this advantage over the poultry and meat industries is coming to an end.

Louis Moore told of the help given to bankers and accountants to become knowledgeable in farming enterprises. The Pennsylvania Bankers Conference at Penn State on April 18 & 19, will be the 34th such event.

Greg Hanson reported on FINPACK , a financial planning and analysis system that helps farmers move from their present operation to a future enterprise that will fit their interest and farm situation. Long range planning, cash flow planning and year-end analysis are major features of the FINPACK system.

Mike Evanish reported on the Farm Bureau arm Credit farm management program. They have a large number of farmers using the program to obtain tax records, but unfortunatly many do not seriously use the records in management decisions.

Chuck Cruickshank reported on the Land 'O Lakes dairy accounting, financial monitoring, and development program. The goal of their program is to provide clients with professional business support services to improve their profitability and national competitiveness.

David Blandford chaired the meeting and reported on the effort to benchmark various norms for different size dairy farm operations. Penn State has access to information to produce production and economic ranges of performance. This information is being made available on the Internet, but more can be done.

Ken Bailey reported on milk marketing strategies and the need for education and experience in forward contracting to reduce risk in selling milk, buying feed, and crop insurance. The combination of these management tools can help farmers to make a profit.

Lisa Holden and Tammy Perkins reported on the new Dairy Alliance, a program by Penn State to bring together all the information available to dairy farmers from public and private sources. An extensive effort to build such a resource on the Internet is underway. The future direction of the Stakeholders centered on the aspects of bringing together all the available information into one source and providing educational opportu nities especially in the areas of risk management.

Ethanol Could Help Ease Gasoline Price Crunch

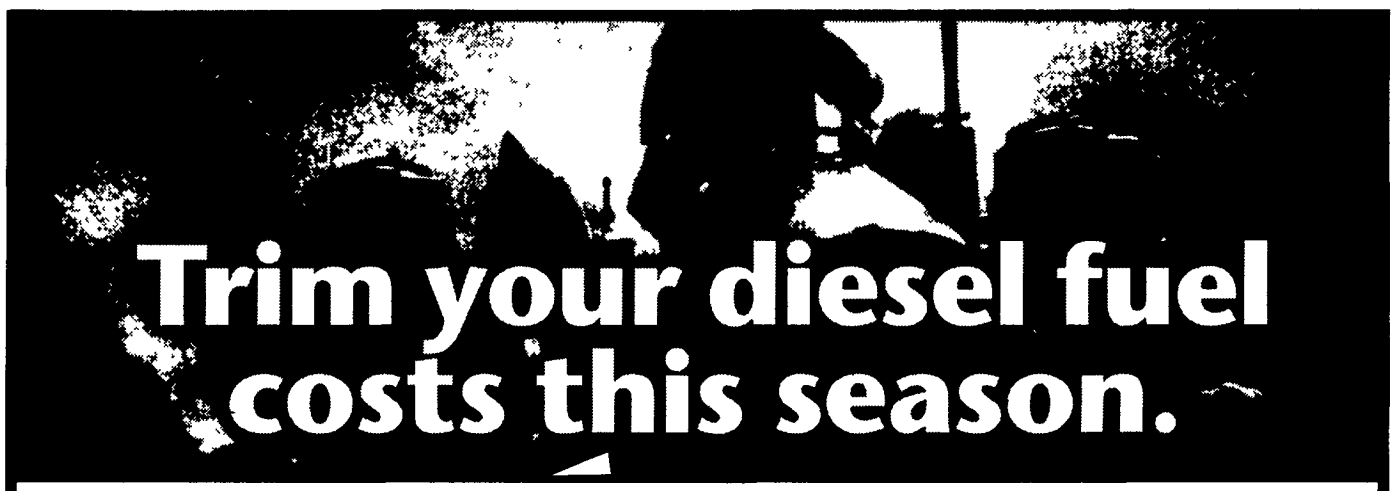
PARK Ridge, Ill. – Increases in gasoline prices as well as concerns about the fuel additive Methyl Tertiary-Butyl Ether (MTBE) contaminating soil and water are two reasons the United States should expand use of ethanol and a fuel source, according to the Kansas Farm Bureau.

"If we continue on our present path, the U.S. Energy Department expects U.S. dependence on foreign oil to jump from 50 percent last year to about 63 percent by 2015," Stan Ahlerich, KFB president, said. "We've seen firsthand what that reliance can do. Ethanol is a proven commodity, and if we don't reduce our need for foreign oil, the U.S. economy, including the agriculture economy, is a the mercy of foreign suppliers."

Using more ethanol as a fuel and fuel additive would reduce dependence on foreign oil and would boost net farm income, Ahlerich noted.

The Midwestern Governor's Conference in a recent report concluded the current ethanol industry increases net farm income more than $4.5 billion. That figure could mushroom if ethanol was used on a nationwide scale.

Ahlerich pledged continued work in Congress to achieve increased use of ethanol. He stated the concerns of farmers and ranchers who, at a time of low commodity prices, will now have to deal with massive increases in fuel costs as spring fieldwork begins



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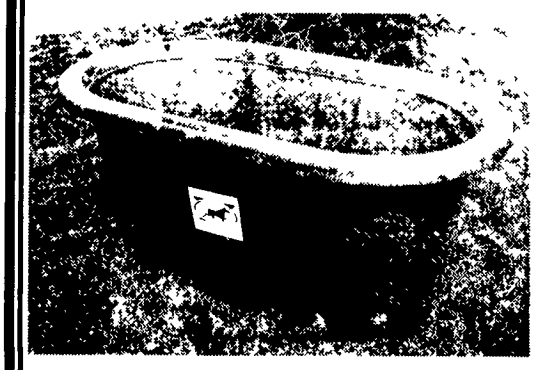

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Junior Beef Leaders Gather, Increase Knowledge For Creating Future Demand

ST. JOSEPH, Mo – Speakers from various segments of the beef industry addressed more than 170 junior beef leaders from 28 states during the 2000 Youth Beef Industry Congress (YBIC), March 16-19, in Saint Louis, Mo.

Purina Mills, Inc., sponsored and hosted the event, "Gateway to the Future–Creating Unity, Creating Demand." The U.S Beef Breeds Council also supported the event.

During the three-day event, leaders from various state junior beef association and national junior breed association boards interacted with each other and beef industry leaders to determine their future role in beef industry.

"I enjoyed attending YBIC and having the opportunity to learn more not only about the beef industry, but about the other breeds and what their junior boards are achieving," said Sonya Smith, Lebanon, Tenn., a director of the National Junior Angus Association. "It is exciting to think about the future of the beef industry."

Chuck Schroeder, chief executive officer, National Cattleman's Beef Association (NCBA) addressed the group twice. First, he updated them on where the beef industry stands, and again to discuss where the industry will be in the future.

Mike Kasten, a commercial cow-calf producer from Millersville, Mo., and Glen Dolezal, technical services manager for Excel Corporation, Wichita, Kan., spoke about future industry specifications from a commercial cow-calf producer and packer perspectives.

Other speakers included Stewart Kennedy, a motivational speaker, who addressed developing leadership skills, and Margie Joy, assistant director issues communications for NCBA, who presented a media training workshop.

Susan Waters, director of public relations and communications for American Angus Association, wrapped up the meeting by leading an interactive discussion with the youth on how to get where the beef industry needs to be in the next 10-20 years.

"Breed better cattle, focus on the consumer, toot your horn by promoting and educating others, and get involved in your associations and industry groups," Waters told the group.

"The message to communicate between the producers, processors and consumers to better the beef market was very important. I believe every activity we participated in is important in achieving this goal," said Cody Halfmann, Miles, Texas, a director of the Junior Red Angus Association.

In addition to listening to the speakers, the group was challenged to gather information during the event, and give a brief presentation to answer the question of how to create unity in the beef industry in order to stimulate demand for beef as a desired protein source for the next century.

"After attending YBIC I'm confident the future of the beef industry is in capable hands. Watching the nearly 200 young leaders representing different breeds and state cattleman's organizations focus on ways to build demand for our industry is exciting," said Todd Johnson, executive secretary, purebred division, for the Kansas Livestock Association. "I was impressed with how the group set aside breed and state differences to focus on the true challenges our industry is facing."

The YBIC was organized to bring concerned youth working in the interest of the beef industry together. YBIC provides these youth with knowledge and understanding of all segments of the industry and it allows them to learn how the segments are related.

the Signature of FFA Success

Tara Walker, Avella, right, represented Pennsylvania at the 2000 Youth Beef Industry Congress (YBIC), March 16-19 in Saint Louis, Mo. Also pictured is Rod Nulik, marketing manager, beef business group for Purina Mills, Inc.

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Cornell Researchers Explore Way To Turn Biomass Waste Into Gasoline Replacement

SAN FRANCISCO, Calif. — Worried by rising gas prices? Top off the tank with paper pulp. Fill 'er up with maple chips. Drive down the freeway using cheese whey.

As average U.S. gasoline prices soar beyond $1.80 a gallon, proponents of using bio-based fuels and chemicals are gaining momentum.

Gasoline-replacement research in the past has focused on ethanol derived from corn, but now agricultural engineers are beginning to understand how biomass waste also can be used as a substitute for petroleum.

Larry Walker, Cornell professor of agricultural and biological engineering, and his students are using enzymes to break down solid biomass waste into a renewable energy form. In a talk at the American Chemical Society national meeting in March at the Moscone Convention Center, San Francisco, Walker said there is sufficient biomass waste available to supply all of the organic chemicals that are consumed annually in the U.S. and still have enough waste left over to convert to auto fuel.

"We need renewable resources, and energy flow. How do we develop alternatives to petroleum-based products? We do this through plant materials," said Walker. "Bio-based fuels are recyclable. Fossil-based fuels are not."

Although waste biomass is a cheaper raw material than oil, there is a catch. The cost of converting this raw material to energy is the major constraint to commercialization, according to Walker. The plant biomass is chemically diverse, and it must be separated then converted into desired products. The challenge, he explained, is to develop industries proficient in using this raw material and to develop more cost-effective enzymatic and microbial processes that convert these materials into industrial chemicals and energy.

Walker explained the principles behind biomass fuel:

Carbon dioxide is taken in by the plant through metabolism, and carbon enters plant cells where it is converted into cell walls. About 279 million metric tons of plant waste is generated in the U.S. annually from industrial, commercial, and agricultural production. The key to using this resource lies in employing enzymes to break down the woody, fibrous part of the material into fermentable sugars.

Caroline Corner, Tina Jeoh, and Hyungil Jung, graduate students in agricultural engineering in Walker's Cornell laboratory, are studying the use of enzymes from thermophilic (heat-loving) bacteria to break down the cellulose in plant waste. The bacteria produce six enzymes called cellulase which attack the biomass through a process called hydrolysis. This allows the enzymes to process the cellulose into fermentable sugars, permitting scientists to produce fuel or industrial chemicals. Walker likens the action of the cellulase enzymes in breaking down the fibrous lignins (the binding in plants) to a "tag-team Pac Man moving along the cellulose fiber."

Dairy Farmers Of America To Hold Second Meeting

KANSAS CITY, MO–Dairy Farmers of America (DFA) will hold its second annual meeting at the Hyatt Regency Crown Center in Kansas City, Missouri, on April 10-11. Attendance at the two-day meeting is expected to top 1,500 dairy farmers and guests from across the nation. This year's meeting theme is "Beyond 2000" as the farmer-owned cooperative focuses on ways to help dairy farmers compete profitably in a competitive and rapidly changing industry.

In addition to the business meeting, this year's event features an expanded Dairy Bar and Trade Show with informational product and marketing displays by DFA's operational divisions and service units. Elsie the Borden cow will make a guest appearance on behalf of DFA's Borden Cheese division and in recognition of the famous icon's 60th year promoting quality Borden products. Joining Elsie will be Jim Cavanaugh who helped select the first Elsie at the 1939 World's Fair.

The meeting begins at 1:00 p.m. on Monday, with a general session featuring presentations outlining accomplishments of the dairy marketing cooperative by DFA Chairman Herman Brubaker and President and Chief Executive Officer Gary Hanman. In addition, Charles Beckendorf, chairman of DFA's Finance Committee, will present the financial report of the organization's second year of operation.

A banquet Monday evening features Rep. Roy Blunt (R-MO) as the key note speaker outlining legislative challenges facing the dairy industry in the year ahead. In addition, DFA's Borden Cheese Division will announce the "Calling all Elsies" contest winner. The winning DFA member farm couple receives an expense-paid trip to New York City where Elsie made her debut at the 1939 World's Fair.

Tuesday morning, the general session reconvenes with the DFA member delegate body discussing and voting on resolutions submitted by members in DFA's seven Area Councils. The resolution process gives members at the grass roots level an opportunity to have input in development of DFA positions on issues and policies that affect the dairy industry. The meeting concludes with a "question and answer" session with DFA executives. Adjournment is scheduled for 3 p.m., Tuesday, April 11.

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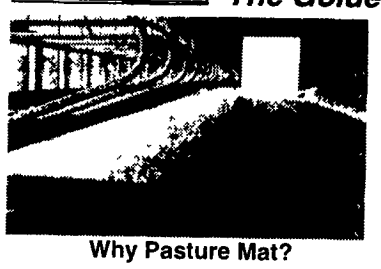

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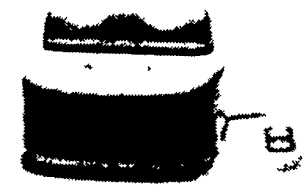

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FARM TO TABLE FOOD SAFETY

UNIVERSITY PARK (Centre Co.)–Should they or shouldn't they? Some Pennsylvania dairy farmers, trying to stay solvent during the current spate of record low milk prices, are wrestling with the pros and cons of a special assistance program sponsored by the U.S. Department of Agriculture (USDA), according to a dairy economist in Penn State's College of Agricultural Sciences.

"Pennsylvania's dairy farmers are eligible for government payments under the Dairy Market Loss Assistance (DMLA) II program recently announced by the USDA," says Bob Parsons, senior research assistant in agricultural economics and rural sociology.

"The program provides cash payments to help farmers weather the recent drastic drop in milk prices, while government milk market support is being phased out." But some farmers are unsure about this temporary effort, Parsons explains.

"Dairy farmers can participate in the program or stay on the sidelines," he says. "Some are concerned that participation will obligate them in some way, or will not be worth the trouble. But any income assistance can help during the current period of depressed prices, which is expected to last until May or June."

"Unfortunately, this program alone will not save financially distressed farmers," says Parsons. "They will have to control their costs by monitoring every expense. But this assistance can be one component that will help farmers hang on until milk prices rebound."

The DMLA II program is an extension of the 1999 DMLA I program in which participating dairy farmers received approximately 22 cents per hundredweight (or 100 pounds of milk) to an upper limit of 2.6 million pounds per farm in 1998. But, Parsons explains, this year's rules and the final payment level are somewhat different.

"First," Parsons says, "if you enrolled last year by meeting the requirements of producing milk during 1998, presenting your marketing receipts at your local Farm Service Agency (FSA) office, and receiving a payment, you are enrolled automatically in the 2000 program."

"Second, if you started dairy production, you are eligible for this round based on your 1999 production. If you took over an established dairy farm that was in operation during 1998, you will be eligible for the program based on the farm's historic production."

"Third, dairy farmers who did not participate in the 1999 program are eligible for a late sign-up for the 1999 program and also can participate in the 2000 program," he adds.

"So you can sign up and receive a delayed payment for milk produced in 1998. This also will enter you automatically for a payment for milk produced in 1999. To receive the payment, you must present your 1998 milk marketing receipts at your local FSA office."

The final 2000 payment level will be determined after the sign-up period, with payments going first to producers who were eligible but did not participate in the 1999 program. Then, the payments will be calculated and sent to farmers eligible for the 2000 program.

Under last year's program, the typical Pennsylvania farmer–with 65 cows producing 17,000 pounds of milk per cow–received $2,319, with a maximum payment of $5,700 per farm. Parsons says this year's payment may be less and will depend on the final sign up. Farmers should contact their local FSA office for eligibility deadlines and more

Environmental Stewardship

PARK RIDGE, Ill. — The Conservation Technology Information Center (CTIC) will announce its Core 4 Conservation report card during a national celebration on April 13 — the week before Earth Day.

The report on U.S. agriculture's progress toward the Core 4 Conservation goals of better soil, cleaner water, greater profits, and brighter future will show the environmental stewardship gains in American agriculture.

"The Core 4 Conservation report card shows the ag community's commitment to balancing environmental protection with economic needs," said CTIC Chairman Bruno Alesii. "It also shows there is much more to do. In many cases the technology exists, but the cost or understanding of how to use this technology is seen as an increased risk."

Core 4 Conservation is a CTIC-directed initiative that helps farmers increase profits while protecting natural resources. The practices, such as conservation tillage, crop nutrient management, pest management, conservation buffers and others, are combined appropriately to match local conditions, individual farm size, management capabilities, and financial conditions of the producer.

Scientists estimate that the use of this approach can reduce polluted runoff from cropland by as much as 80 percent. For example, no-till reduces soil erosion by 90 percent when compared to an intensive tillage system. And conservation buffers remove 50 percent or more of nutrients and pesticides and 75 percent or more of soil in runoff.

CTIC, as a member of the Ag-Earth Partnership, will participate in Earth Day activities on the National Mall, April 13-14 and April 22.

More information about the Ag-Earth Partnership and Earth Day events is available on the partnership's web site at: www.nasda-hq.org/nasda/earth/index.html. For more information about CTIC go to www.ctic-.purdue.edu.

Lancaster Farming

Check Out Our Web site

www.lancasterfarming.com

TRACTOR & TRUCK PULL

Carroll County Agricultural Center • Westminster, MD

9:00 a.m. - Farm Stock 6,000, 8,000, 13,000, 16,000

12:00 Noon - A pedal pull for kids ages 4 to 8

1:00 p.m. - Point Pull - Featuring Two-Wheel and Four-Whee, Modified and Super and Pro-Stock Tractors

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You're Saving The Planet

(Continued from Page A25)

Economic Outlook

Milt Madison, economist with the USDA-FSA, noted that in 1999 the per-capita consumption of poultry increased by five pounds, making it the largest increase ever seen in the broiler industry, he said. "It's the biggest increase we've ever had in young chicken consumption."

Every year, for the past 10 years, Madison has noted the industry is poised to see depressed returns and should scale back. Yet production keeps increasing with demand, and the numbers "probably will continue to surprise me and we'll continue to see an increase in production," Madison said.

The economy continues to surge, and with food costing less than 10 percent of income, people can consume "large amounts of protein," said Madison.

Exports in 1999 were down to 15 percent of total production, compared to the mid-'90s highs of 17 percent, Madison noted. In addition, the trend seen in the past five years has been increased retail broiler price spread, a record high. "There's been a tremendous increase in the margins retailers are keeping for themselves in marketing broiler products," noted the economist.

On a whole-bird basis, the industry is doing quite well at this point, he said.

Wholesale net returns for eggs are staying positive, in 1999 at 6 cents per dozen. Prices received are very close to the break-even point, though there have been strong per-capita increases in table egg usage. Per person, more than 10 eggs are being consumed additionally (about 75 egg products and 180 table eggs per person per year).

If grain prices increase, there could be "real problems for profitability in the industry," Madison said.

Legislative Agendas, Other Issues

State Sen. Noah Wenger (R-36), noted that of 976 concentrated animal unit operations, 572 are participating under the guidelines established by the Nutrient Management Act, along with 282 volunteers. That equals about 60 percent participation within the first two years of the sign-up program, Wenger noted, "a great tribute."

The State Conservation Commission is working with universities and federal agencies to address runoff controls on the phosphorus issue. If revisions to the state act are necessary, Wenger said, "We believe they can and they will and they must be based on sound science and fact and not on emotionalism and fears," he said.

The state is preserving farms "faster than any other other state in the nation," he told those at the conference. That includes 1,260 farms on 156,000 acres in 42 counties.

The 100 additional farms to be preserved under Gov. Ridge's Growing Greener Initiative has "people working overtime," said Wenger, to assure its success. The deadline is Earth Day, April 22.

Dr. Robert Elkin, head of poultry science at Penn State, noted that there are only eight poultry science departments left in the U.S. There's only one above the Mason-Dixon line, only one in the Northeast.

Penn State has additional funds that can be used to recruit and retain excellent poultry students, Elkin noted.

The university's poultry science club received the U.S. Poultry Science Club of the Year Award and best scrapbook. A club member was recently elected to a national post "from the smallest poultry science club in the country," Elkin said, with approximately 23 members.

In addition, the department has announced that there is an animal science major, which combines the poultry technology management program with the dairy and animal science major to create the new animal science major.

On April 28, the poultry science club will be conducting their banquet at the university. More information will be available later.

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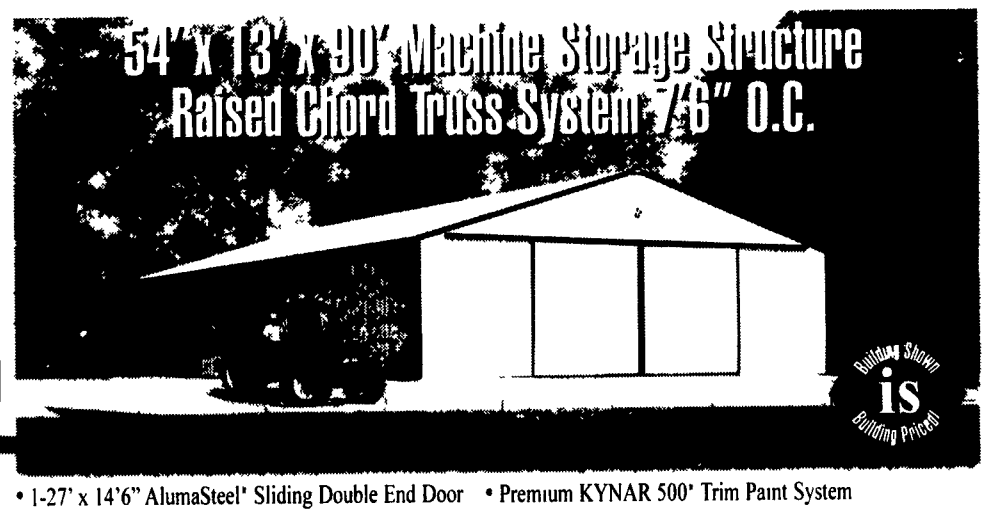

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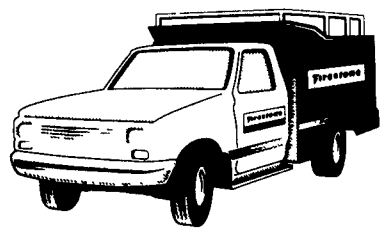

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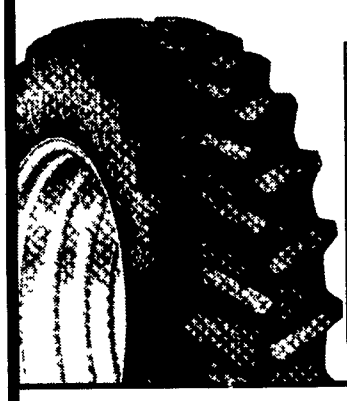

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USDA Plans Incentives To Boost Ethanol, Biofuels

PARK Ridge, Ill. – Farmers may soon be getting incentives to produce more crops for ethanol and bio-based fuels.

A plan to provide several hundred million dollars in incentive payments to bioenergy producers was announced at the same time as a Clinton Administration plan to phase out the use of MTBE in gasoline

Ethanol production needs to increase to replace the MTBE which is added to gasoline in some areas of the country to help gasoline burn more cleanly The change comes because MTBE has contaminated water supplies and has been identified as a threat to public health.

Glickman directed USDA's Commodity Credit Corp., to provide up to $100 million to producers during the current fiscal year and up to $150 million in 2001 and 2002.

The incentive payments are part of the Clinton administration's initiative to increase the demand for commodities and provide farmers with more income

The ethanol industry has grown from 100 million gallons in 1981 to almost 1.5 billion gallons in 1989, Glickman said. More than 5 percent of U.S. corn production, or 550 million bushels, is used every year to produce ethanol, according to Glickman.

"Rural income will rise as farm income increases and new jobs will be created by new ethanol plans," he said.

In announcing the phaseout of MTBE, Environmental Protection Agency Administrator Carol Browner said use of the chemical posed a potential public health threat. "We're not yet at a crisis stage, but we have a real concern," Browner said.

The administration wants Congress to amend the Clean Air Act to reduce or eliminate use of methyl tertiary butyl ether (MTBE), but set no time frame for elimination of the additive.

State of New Jersey
State Agriculture Development Committee
Public Auctions of 2 Preserved Farms

Former Strang Farm
276 Acres
Alloway and Mannington Townships
Salem County, NJ
Former Dairy Farm
Historic Brick Dwelling
Auction: May 2, 2000
Minimum Bid: $350,000

Former Siciliano Farm
73 Acres
East Windsor Township
Mercer County, NJ
One Residential "Opportunity" for Agricultural Purposes
Auction: April 28, 2000
Minimum Bid: $260,000

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RONALD McDONALD MEMORABILIA
FURNITURE - APPLIANCES - COINS
TUES., APRIL 25, 2000
At 9:00 A.M.
Loc.: 491 Lebanon Road, Manheim, Lancaster Co., PA (Just North of Manheim, along Rt. 72)
Real Estate Open for inspection: Sat's, April 8, 15 & 22 from 10.00 A.M. until 12:00 Noon. Or phone (717) 464-3541
10% down, day of sale. Balance due at settlement Real Estate To Be Sold at 1:00 P.M.
Auto & Coins To Be Sold at 1:00 P.M.
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ELSIE SWARR
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Auctioneer (AU-000831-L)

CONSIGNMENT AUCTION
Benefit Minisink Museum Building Fund.
Sale to be held at Minisink Highway Dept. Complex located off Route 284, 2 miles South of Westtown, NY on Waterloo Road from Sussex, NJ, take 284 North.
APRIL 15, 2000
10:00 AM
Joe Miedema, Auctioneer
NEW EQUIPMENT: 5-6-7-8' Rakes, Scraper Blades, Fertilizer Spreaders, 4-5-6' Bush Hogs; 5-6' Finishing Mowers - Rototiller. USED EQUIPMENT: MF 20-20 4x4, Kubota B7200 w/Loader 4x4, 1520 Ford 4WD Loader; 535 Hours; Farmall Cub H, Ford 8N, MF65. TILLAGE: 2-3-4 Bottom Plows; AC, Two Row No Till Planter, 10' John Deere Disc, 10' International Disc; 2 & 4 Row Cultivators; HAY EQUIPMENT: NH 630 Round Baler, NH 310 Baler w/Kicker; IH Baler; Hesston 1010 Center Pivot Haybine, NH 479 Haybine; JD 214 Baler w/Kicker; NH-NI-JD Hay Rakes; 16' Pipe Elevator; 3 Beater; 6 Wheel Badger Wagon; Wic '93 Round Bale Unroller; Bedding Chopper; TRUCKS: 87 Toyota, All Size Trailers; Riding Lawn Mower, ANTIQUES: Blacksmith Forge, Vise, Tongs; Large Drill Press; T Bar Wooden Wood Lathe; Butcher Block, Platform Scale; Broad Ax, Hand Corn Planters, Ladder, Hay Knife, Milk Bottles; Cans; Strainer, Bottle Cappers, Flail, Copper Still; Old Wall Maps, NYS Railroad and Steamship Map; Old Car Parts, Pedal Car, Old Crocks; Bottle Fanning Mill; Aluminum Boat; Tractor Cab H or M; Plus More To Come.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

APRIL

WED APR 12 - 1 30PM Belleville Livestock Market Gene Glick, auct

THURS APR 13 - 1 PM Short Notice, 50 Head Herd Dispersal, milking equip & haylage S of Strasburg, Bell Rd By Amos E & Aries Kauffman Mel Hoover auct

FRI APR 14 - 8AM Annual Spring Equip Trk & Trl Auction

Midatlantic Contractors Auction, Frederick Fairgrounds, Md Wolfe aucts

FRI APR 14 - 10 30AM Annual inventory reduction auction at Catskill Tractor Inc , 60 Center St in the village of Franklin, NY Catskill Tractor, Inc

SAT APR 15 - 9AM 9th Annual Spring Extravaganza Auction, tractors, equpi Held Alleg Co Fairgrounds, Angelica, NY R G Mason Aucts

PUBLIC AUCTION
34+ ACRE LANCASTER COUNTY FARM
FARM EQUIPMENT, TOOLS
THURS., APR. 20, 2000
3:00 P.M.
Located between Elizabethtown and Bainbridge Lancaster County PA at 3704 Amosite Road, Bainbridge, Pa. From Elizabethtown go west on Route #241 (Bainbridge Road) to right on Risser Road to left on Amosite to farm on right.
2 1/2 story frame house with 3 bedrooms, large living room with fireplace, dining room, family room and eat-in kitchen Oil hot air heat with private water/sewer. Bank barn, garage/shed, butcher shed, etc Pasture with stream. For fact sheet and to inspect this property call 717-367-8000. Terms 10% deposit day of auction with balance in 45 days. Real Estate to be offered at 6:00 PM
Int. 606 utility tractor & loader & 3 bottom plow, Farmall "M" with hydraulics, John Deere 40 with wide front & cults with side dresser, NH 477 haybine, JD #5 mower, JD hay rake, JD 3 pt. Disc, JD 3 pt subsoiler with attachment to lay pipe, JD #28 transport disc, JD manure spreader, Farmec 24' hay elevator, 3 flat wagons, bin wagon, NH #68 baler, 2 wheel trailer, Bush Hog 3 pt. 5' rotary mower, Manson sprayer, cultipacker, Simplicity 12 HP 38" riding mower, chain saw, iron kettles, cross cut saw, 1 man saw, splitting maul, wedges, axes, block & tackle, chains, cables, electric & hand grass seeders, jacks, patio blocks, socket sets, wrenches & hand tools, lumber, hand cultivator, lawn cart, garage doors, hog feeders & trough, chicken crates, berry crates & boxes, electric fencer, 40' wooden ladder, pony cart, harness, horse saddle & bridle, file cabinet, desk, vises, air compressor, lawn mowers, small wood burning stove, small cook stove, heaters, bunk beds, baby bed, dressers, Maytag wringer washer, wire baskets, butter churn, canning jars, lard cans, tubs, books, dishes, clothes tree, hutch, tables, assorted household items and many other items to numerous to mention
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****ANNUAL INVENTORY REDUCTION AUCTION****
AT
CATSKILL TRACTOR INC., 60 CENTER ST.,
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(JUST OFF MAIN ST., RTE. 357)
*******FRIDAY, APRIL 14th, 2000*******
*******10:30 AM*******
(NO SMALL STUFF, BE ON TIME.)
TRACTORS: Case IH 5140 Maxxum Cab 4WD; IH1566 Cab; IH1086 Cab; IH186 Hydro ROPS; IH826 Cab; IH806 Cab; IH686D Row Crop; IH 574D; Cub; Farmall Super M; Massey MF3140 4WD Cab; MF698 4WD Cab; MF690 2WD Cab; MF362 4WD w/Loader; MF1010 4WD Dsl Compact; MF150 Dsl; MF165 Dsl; MF202G Ind w/Loader; MF50G; Ferguson 20; Allis 6080 2WD Cab; C; CA w/Sickle Bar Mower; AC G w/Equip; Belarus 572 4WD w/Cab & Loader; Long 360 2WD; Kubota L2000 4WD Dsl Compact; Kubota B6000 w/Deck; Gehl SL3610 Skid Steer.
New Holland 6640 4WD Platform, Near New...
SPECIAL ...NEW...Case Model 1825 Skid Steer...
1968 C50 Chev Silage Truck, 14' Dump Box w/5' Sides, All Good.
1972 C60 Chev Silage Truck, 14' Dump Box w/5' Sides, All Good.
NOTE: Tractors will be sold throughout the sale in lineup with other machinery, don't be late...expect many more consigned tractors by sale time....
*******FIELD EQUIPMENT*******
New McConnell 771 Hi Dump Wagon
Case IH 8312 Center Pivot Disc Mower (sharp); (2) Gehl DC2330 Disc Mowers; JD1327 Disc Mower; Hesston 1014 Hydro Swing; NH 489 Haybine; M&W 1500 Round Baler; JD336 Baler w/Thrower; JD24T Baler w/Thrower; Kuhn 381 Rake; Kuhn 300GM Rake; Kuhn 300GT Rake; NH 55 Rake; NH 256 Rake w/Dolly; (2) Fahr Tedders; Fahr KH40 Tedder; Fahr KH500 Tedder (w/big tires); 31' Bale Conveyor w/Mower.
Gehl MS175 Box Spreader, Nice; (4) MS309; (2) MS312; (8) MS315 Gehl Scavenger Spreaders; NH667 RH Barrel; Nuhawk 200 LH Barrel; JD790 RH Barrel; NH304 Side Slinger.
Gehl 8335 TMR Mixer w/Scale; Knight Little Auggie Mixer w/Scale; Gehl F7190 Feeder Wagon. Gehl MX100 Grinder Mixer w/Scale & All Options, Extra Screens, Like New Condition, Nicest We've Seen.
Gehl CB1260 w/Head; CB1060 w/Head; CB1060 Tan w/Head; CB1060 Tan w/3 Row; CB1000; CB760 w/Head; (2) CB750; IH720 w/Head Choppers. Gehl F887 Blower; NH27; Blower Pipe; Dion Box on Tandem; Dion Box on Sgle; Gehl 710 Box; JD Box on Gear; Jiffy Hy Dump Box; Dual Hi Dump Box; NI323 1 Row Picker; New Meyer 20' Feeder Wagon. Case IH900 6 Row Planter w/Auger (real sharp); Deere JD1550 Power Seeder (like new); JD7000 4 row planter; IH 4 row planter; Brillion 5' Seeder; Deere 13 Run Grain Drill.
Kverneland 5 Bott Reset Plow; Kvernland 3 Bott Reset Plows; IH710 5 Bott Plows; IH710 3 Bott Semi Mt Plow; Oliver 6 Bott Plow; Allis 4 Bott Semi Mt Plow; Allis 3 Bott Plow; Taylorway 12 Shank Chisel Plow; 13' Perfecta; Hutchmaster 14' Tandem Disc Harrow; JD 16' Tandem Disc; JD115 13' Tandem Disc; IH HD 8' Offset Disc; Ford 219 8' Offset Disc; Sunflower Hyd Fold 12' Offset Disc; 16' 3 Pt Folding Harrow; 16' Brillion Cart Harrow; Brillion Land Roller; 6' 9 Tine Cultivator; (2) Ferguson 7' Cultivator; 6' Drag; 8' Aerway (like new).
John Beam 6 Row Corn Worm Sprayer For Sweet Corn; 2 Row Potato Planter; JD 2 Row Potato Picker; Demco 300 Gal, 28' Boom Trailer Sprayer; Side Mount Tanks; Killbros Gravity Box On Gear; Eurospand Hopper Spreader; Rovibec Feed Cart; Round Bale Probe; Wic Bedding Chopper; Rovibec Bedding Chopper; Bush Hog 255 Rotary Cutter; 20.8-38 Duals (IH Hub Type); 20.8-38 Hook Type Duals, Hoof Trim Table; 15 Loop Stalls; Allis Power Plant; Oliver 1610 Front Loader w/Valve; New Bush Hog Blade & Cutter.
****TORO MODEL 350D Dsl Reel Mower, Fairway Type****
Lawn & Garden: JD60, JD112; JD116; JD160; Ford YT16H; Case 220; Case 222; Case 444, Snapper LT12; Snapper LT16; Ingersoll111; Ingersoll 1161; All w/Mowers or Equipment. Gravely Walk Behind Tractor w/Equipment; York 6' Rake; This is only a partial list, more tractors & walk behind equipment will be here.
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AccuWeather® 7-Day Forecast for Lancaster and Surrounding Areas

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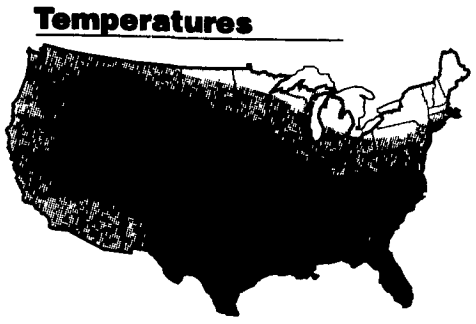
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Windy and chilly with some sun	Partly sunny	Mostly cloudy; chance of some rain	Partial sun.	Partly sunny	Mostly cloudy, chance of showers	Partly sunny, windy and cooler
High 53, Low 35	High 58, Low 37	High 51, Low 39	High 52, Low 34	High 60, Low 42	High 62, Low 46	High 56, Low 38
UV· 4	UV. 5	UV 2	UV. 5	UV· 6	UV 3	UV 5

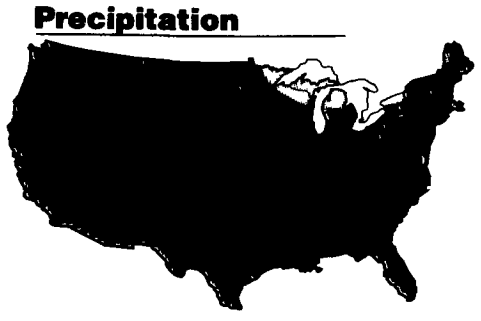
The local 7-Day Forecast is for Lancaster County The ultraviolet index is a guide to exposure to the sun The higher the UV Index number, the greater the need for eye and skin protection 0-2, minimal, 3-4, low, 5-6, moderate, 7-9, high, 10 or above, very high

The Week Ahead

Temperatures



Precipitation



Above Normal

Near Normal

Below Normal

Above Normal

Near Normal

Below Normal

Almanac

For the week ending Thursday, Apr. 6

Temperature

High	71
Low	30
Normal high for week ahead	60
Normal low for week ahead	38

Precipitation

Total last week	0.41"
Month to date	0 41"
Normal month to date	0.66"
Year to date	11.74"
Last year to date	11.71"
Normal year to date	9.04"

Growing Degree Days

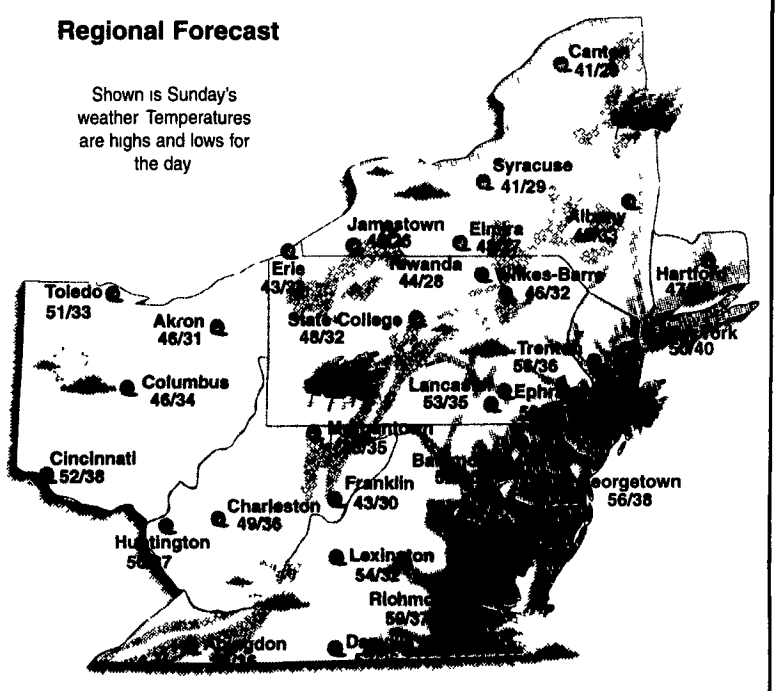
Month to date	20
Season to date	56

Farming Forecast

Sunday will be windy and chillier with clouds and some sunshine Partly sunny skies for Monday with slightly warmer temperatures Tuesday will bring clouds and a chance of some rain again to the area, but this will quickly clear out for Wednesday and Thursday with warming temperatures Friday will be the next day with the possibility for rain.

Regional Forecast

Shown is Sunday's weather Temperatures are highs and lows for the day

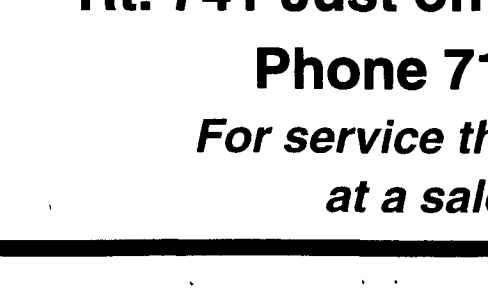


Last Week's Precipitation

Lancaster

March 31	0.00"
April 01	0 00"
April 02	0.00"
April 03	0 04"
April 04	0.37"
April 05	0.00"
April 06	

30-Day Temperature Outlook

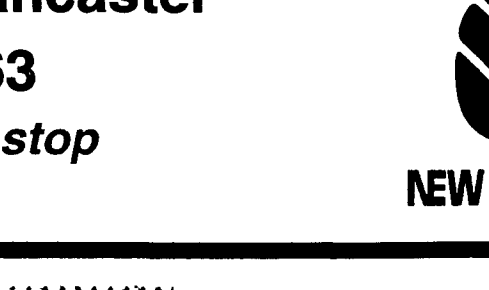


Above Normal

Near Normal

Below Normal

30-Day Precipitation Outlook



Above Normal

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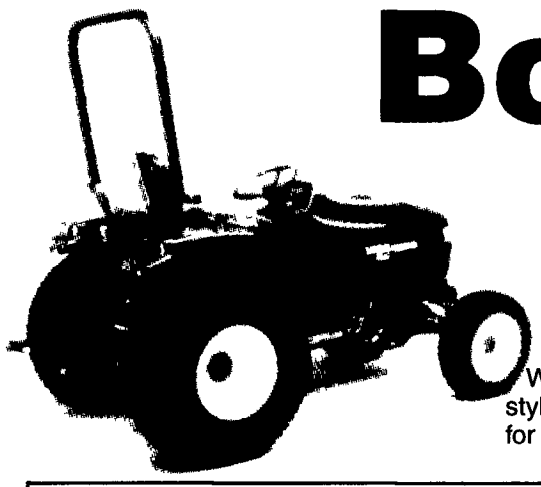

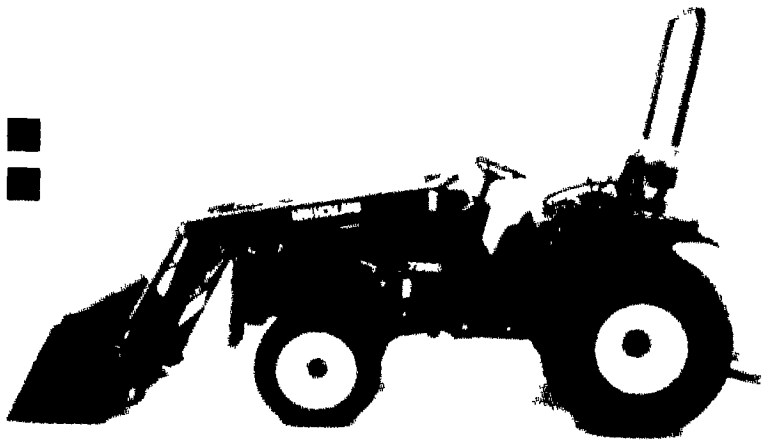

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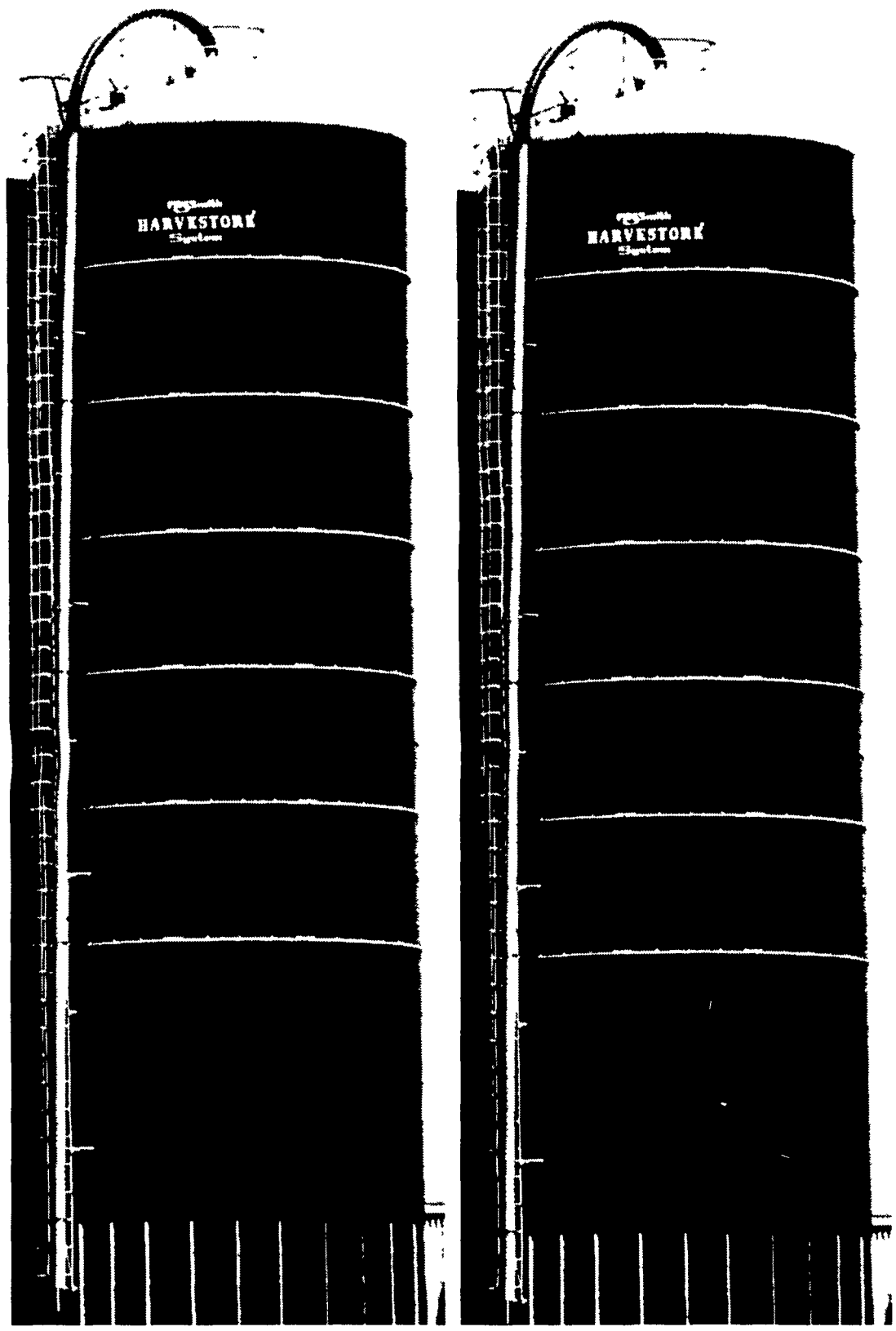

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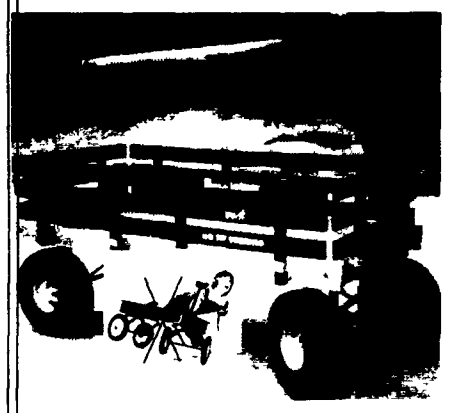

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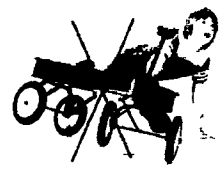

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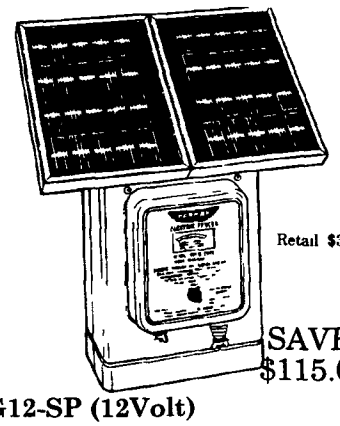

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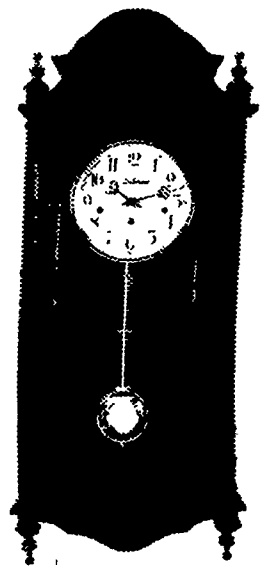

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Nicole Hess Reigns As PA. Polled Hereford Princess

LOU ANN GOOD
Lancaster Farming Staff

MOUNT JOY (Lancaster Co.) — Life for Nicole Hess has been filled with 4-H activities and caring for cattle.

Her grandparents, George and Dorothy Mentzer were nationally known breeders of Salunga Acres Polled Herefords. Her parents, Deb and Bob Hess, met through 4-H livestock competition and continued their involvement by leading the 4-H Red Rose Beef Club.

With that background, it was inevitable that Nicole Hess would grow up excelling in 4-H and enamored with the reddish brown and white cattle grazing in the family's meadows.

As a 15-year-old she now wears the tiara proclaiming her Pennsylvania's Polled Hereford Princess.

"I've been showing since I was eight years old. I won't show any breed other than Herefords. None are calmer or sweeter," she said.

Raising Herefords for show is not just a means for attaining ribbons and premiums for Nicole. "I cry everytime I sell one," Nicole admitted. "I still remember Herbie, my first steer. He was more a pet than a steer."

Raising three teenagers is a time consuming responsibility for parents Deb and Bob Hess. This past year has been especially difficult. Deb is undergoing chemotherapy for cancer. But that hasn't deterred them from volunteering many hours working with the 29 members of the 4-H Beef Club.

Deb said, "We're convinced that 4-H teaches responsibility and keeps kids off the street. I've seen kids in trouble turn around when they got involved in 4-H."

For a number of years, membership in the Beef Club dwindled, but recently a revival of interest in showing beef has boosted membership to 29. The space and expense required to raising beef seemed to be a detriment, and many 4-H'ers were raising sheep, goats, or pigs instead.

"I'm not sure why membership is increasing," Deb said of the eight new members who joined this year, "but it may be that parents who have shown beef are now encouraging their offspring to become active in the club.

The challenge of handling a large animal and the process of watching the animal develop fascinates Nicole and her siblings.

She said that her brother John usually checks newborn calves, dips their navels, and makes sure everything is okay. Cattle are fed a special mix containing soybeans, corn, and cattle impact.

Because Nicole and John need to leave for school earlier than Chris, it is Chris who usually takes care of morning feedings.

Show steers are halter broken by placing a halter on them.

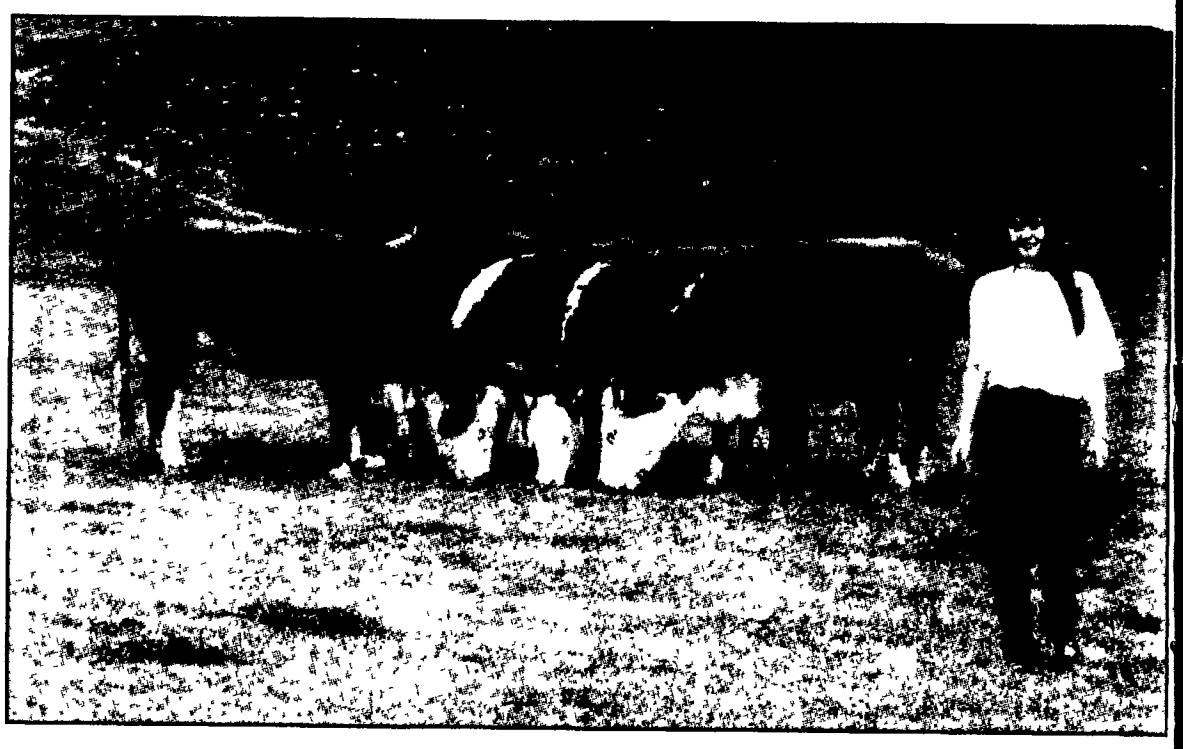
"They drag the halter around about a week. Then one of us takes the end of the halter so they get used to seeing someone walking with them," Nicole said.

"Each of the calves have a different personality and react differently," Nicole said of the time period required to tame a calf. In the Hess household, Nicole has the reputation for "spoiling" or turning her charges into docile pets.

This has probably been a plus in the show ring, where Nicole has won top showmanship awards at the Elizabethtown Fair every year since she was eight years old. The downside of becoming attached to a 4-H project is the inevitable parting at the 4-H sale.

"I cry when I sell every one, but especially Cowboy," she said of her favorite steer, which she showed two years ago.

So far, Nicole said, her annual steer projects have placed third or fourth at every 4-H competition. "But I'm working toward first place," she said.



Nicole Hess grew up with Polled Herefords. For her, no other breed compares to the Polled Herefords, which she said, "are calmer and sweeter than any other breed."

Her mom said that the biggest difference between showing in 4-H now compared to when she was a member is that now the top prize seems to go to whoever can afford to buy the best instead of the person who works his or her way to the top.

This is the first year that Nicole is not raising a steer from Salunga Acre stock. Her grandfather died a few years ago, and her grandmother held a dispersal sale.

Nicole said her 4-H project was purchased from Salem, N.Y.

This is the first year of FFA for Nicole. Like her brother John, she needed to transfer from Donegal School District to Elizabethtown School District in order to join FFA.

She's really excited about the opportunities available through FFA. In her first year, she has already won awards in public speaking, dairy foods judging, and livestock judging.

Nicole volunteers at a local nursing home and helps with petting zoos at special events. Last year, Nicole received the American Legion Award for Citizenship and a $2,700 scholarship from Donegal High School. The scholarship accumulates interest until Nicole graduates from high school. She's debating between studying nursing or animal science.

Last year John had the distinction of being a member of the state 4-H livestock judging team that went on to national competition. His 4-H and FFA involvement required him to miss 41 days of school, but he still managed to remain on the honor roll.

After winning at the state level, livestock judging members can not be part of the team the following year. But judging continues to intrigue John. One of his favorite past times is to attend judging events and compile his own list of placings and reasons to compare with the judges' decisions.

John is planning to study animal science but hasn't decided where. He has won numerous awards in FFA and 4-H connected to livestock. Last year he won the $300 Lancaster Farming Award at the 4-H Roundup.

At the Elizabethtown Fair, John donated $900 from the proceeds of his hog and lamb toward traveling expenses for the livestock judging team.

In addition to seven Polled Herefords, the family has six sheep, three dogs, three kittens, and the boys have two Angus steers and a number of pigs that they raise for 4-H and FFA projects.

Nicole was selected as princess during the Pennsylvania Farm Show. In preparation for the event, Nicole filled out an application and stated the reasons she believed she was a good candidate for the position. But it wasn't until her name was announced that Nicole knew she

(Turn to Page B3)

Raising Monarchs Is A Colorful Hobby

GAIL STROCK
Mifflin Cc. Correspondent

BURNHAM (Mifflin Co.) – "They do get away," smiles Sally Brehm of the beautiful gold, black, and white striped caterpillars in her dining room. She sometimes finds a caterpillar chrysalls, or cocoon, hanging from a drapery, chair, or window edge. It's a small inconvience for helping to increase the dwindling number of fascinating monarch butterflies.

Sally and her husband, Zeke, of Burnham, Mifflin County, hatch and release 80 to 100 monarch butterflies each summer. They gather the newly hatched caterpillars from their backyard butterfly garden, transfer them to indoor tropical milkweed plants to metamorphose inside their chrysalis, and then release them.

The Brehms' backyard is a butterfly utopia. Butterflies are attracted to the colorful garden by the thirteen yellow, purple, and white butterfly bushes, gloriosa daisies, Queen Anne's Lace, purple cornflowers, milkweed, dill, fennel, bee balm, and joe pye weeds.

"You have to plant for the whole life cycle of the butterfly. They see the colors of the host plants and come in to lay their eggs. Then they need nectaring plants for food. You plant the plants for the type of butterflies you want."

The Brehms' backyard attracts monarchs, black swallowtails, and spicebush swallowtails. Sally also raises 100 pots of tropical milkweed for caterpillar food.

"The monarch's appear after the Fourth of July. Once we see a female darting around outside, we watch the bed to see if she lays an egg under a leaf. I take yarn and mark the plant and use the same color for each day The eggs hatch out in four days, and we must bring them (caterpillars the size of a comma) inside because of the ants, spiders, and beetles. I place that piece of leaf on top of a tropical milkweed leaf. Within the next hour, the caterpillar will crawl under the leaf and feed for nine to 13 days. It grows by leaps and bounds."

But this isn't the part where the caterpillar escapes. The caterpillar is too busy eating, growing and excreting (onto layers of newspaper). They never leave the plant.

"After nine to thirteen days, the caterpillars are fat. They come down the plant and go around the rim of the pot, looking for a place to hang. I call this 'stomping around'."

And this is when some caterpillars escape. To help prevent this, Zeke made a large box with screened-in sides to cover the plants. The interesting thing, Sally notes, is that when the caterpillars are searching for a place to hang, they test the site first by hanging upside down and then reaching out in all directions. "It's as if they're trying to see if there's enough room for their wings once they emerge."

Once they find the perfect spot, the caterpillar spins a silk pad at night and then hangs upside down with their head folded up in a J-shape. It's commonly thought that a caterpillar then spins a silk cocoon. Most moths do, but with the monarch caterpillar, its outer layer, or exoskeletion, beings to split near the head and fall away, exposing the beautiful gold/green shell around the pupa. Even though it's motionless at this time, many changes are taking place. After eight to 12 days, a fully formed adult butterfly pushes out from the shell

"The butterfly must hang and its wings not touch anything. The wings are wet. When they're just about dry, the butterfly will start pumping them for several hours. It's fascinating. I never

(Turn to Page B4)

Sally Brehm adds new plants to her backyard every year in order to attract many different kinds of butterflies. Different flower colors attract a variety of butterflies. Here she is with the colorful Monarch shown in the different stages of growth, from caterpillar to chrysalis.

Cattlemen's Queen Farewell

Jessi Leister

For the past year, I have reigned as the Pa. Cattlemen's Association Cattlemen's Queen and I would like to thank them for the great opportunity. Throughout the year I was fortunate enough to meet many new people and have a tour of the beautiful state we live in. Some of my fondest memories are just getting to the fairs and meeting all the nice people that are involved in the beef industry and those that would like to get involved.

I attended Wyoming County's first beef show with eight great future showman. I was extremely happy to assist them in learning how to show their animals and answer their questions. I also traveled to the Lycoming County Fair, York Fair, South Mountain Fair, as well as the Adams County and Cambria County Farm City Days.

I recently attended the Pennsylvania Farm Show in Harrisburg. Here, I was able to talk to the people and the spectators who had an interest in or were curious about the beef industry. I also distributed ribbons during the shows and attended the governor's ball. At the ball I had the opportunity to meet and talk to Governor Tom Ridge and Secretary of Agriculture Samuel Hayes.

I have many other memories that I will never forget–especially the looks on the faces as people learned about the many uses of beef products that you would never dream possible. I would like to thank all of the people who helped me in anyway or just answered questions for me. This year has been such a great learning experience that has helped me to grow more aware of how much work farmers and others put into keeping the industry going. I have met so many new people who have contributed to making a difference in my life and hopefully I was able to give something back in return.

Nicole and her family work together in the field and in 4-H. Parents Bob and Deb are leaders of Lancaster County's Red Rose 4-H Beef Club. Her brother John, 18, has won numerous 4-H and FFA awards connected with livestock. And, her younger brother Chris, 13, plans to continue the family tradition.

Nicole Hess

(Continued from Page B2)

was to become the new state Polled Hereford Princess.

"I've been around Polled Herefords all my life and have been showing since I was eight so I think I'm well qualified," Nicole said.

After a year as princess, Nicole said that she can apply for the state queen title. If she is selected state queen, she can compete for the national title.

As princess she represents the industry at the state Farm Show, Beef Expo, Polled Hereford Field Day, Huntingdon Preview Show, Keystone International Livestock Expo, and at the Junior National Show to be held in Oklahoma.

Because she is only 15, Nicole sees that she has many years to garner more awards, but she remains philosophical.

"My brother John taught me that I can't always be on top, but I can always end up learning more," she said.

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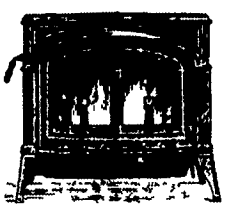

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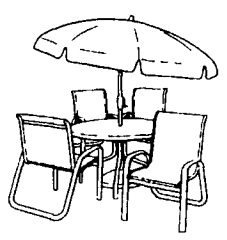

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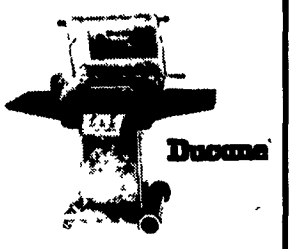

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Zeke and Sally Brehen's garden offers butterflies large beautiful butterfly bushes, joe pye weeds, zebra grass, variegated miscanthus and lotus plants.

Monarch

(Continued from Page B2)

get tired of watching them. When they can fly, they fly to the window If it's warm and not windy, I put them on my hand, open the window, and let them fly away"

Butterflies hatched from July through the end of August generally stay to lay more eggs and then die The butterflies released from the end of August through October are genetically marked or born to migrate. Butterflies west of the Rocky Mountains spend the winter in California while butterflies east of the Rocky Mountains migrate up to 2,200 miles to Mexico. The Brehm's stick a tiny 1/4-inch wing tag, or sticker, from the University of Kansas on their later releases.

"We keep a log of our releases. We keep track of the sex of the butterfly, temperature, and wind conditions."

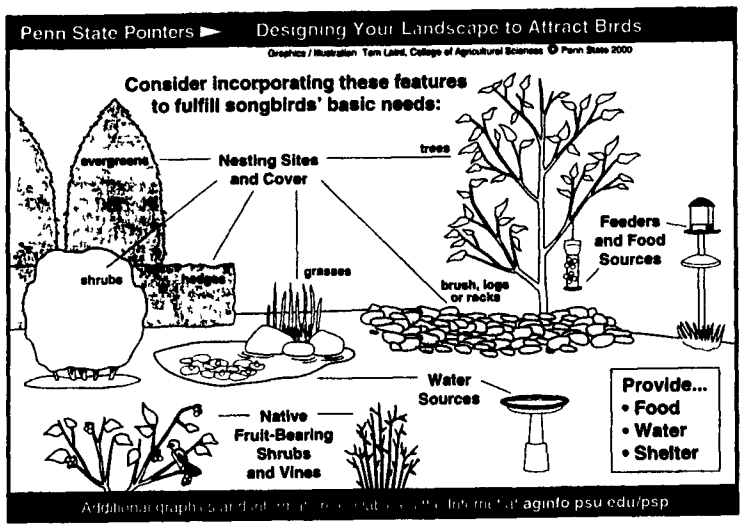
The wing tag lists an abbreviated address for the University of Kansas. Anyone finding a dead monarch with a wing tag should mail the butterfly to the entomology department. This helps scientists keep track of migratory paths. The butterflies overwinter and are studied by scientists at a protected monarch reserve area in El Rosario, Mexico. Sally said over 200 tagged monarchs make it to Mexico, but none of their monarchs have made it.

Sally and Zeke became interested in raising butterflies five years ago. They attended seminars offered by the entomology department at Penn State.

"Zeke is an environmentalist for the Department of Environmental Protection. When most women get flowers from their husbands, I might get a beautiful, brightly colored beetle! But I've always been interested in nature. Each year we plant a new host plant to attract a new type of butterfly."

For more information about raising butterflies, contact the North American Butterfly Association with chapters in Harrisburg and at Penn State.

Landscaping To Attract Birds



UNIVERSITY PARK (Centre Co.)–Most homeowners can attract a few birds to their property simply by hanging out a bird feeder, but a wildlife specialist and a horticultural researcher in Penn State's College of Agricultural Sciences say people fond of these flying visitors can customize their landscape to attract a variety of birds.

"The best way to attract birds to your home is to think like a bird," says Margaret Brittingham, associate professor of wildlife resources in the School of Forest Resources. "Consider what the birds need and then see if your property meets those needs."

Consider the following factors:

•Food. Birds will visit a house with just a feeder, but a wider variety of birds will appear if a mix of feeders and fruit-bearing plants is available. "Limiting use of insecticides also is important because most birds feed on insects during breeding season," Brittingham says.

•Cover. Trees, shrubs and other plants offer cover from predators and the elements. Brittingham recommends using plantings of various sizes. "Birds divide their habitat vertically," she says. "Some bird species occupy only the shrub layer, while others are found only in tree tops."

•Nesting Sites. Certain bird species require specialized areas to nest, such as tall grasses or evergreens.

•Water Source. A birdbath or simple ceramic dish filled with water can serve as an excellent water source. Brittingham says songbirds are attracted by the sound of running water, so homeowners might consider installing a re-circulating waterfall or fountain.

Robert Snyder, research support assistant in horticulture and an avid birder, recommends that homeowners offer a variety of plants to prospective winged visitors.

•Fruiting Plants. Snyder points out that small trees and shrubs are excellent sources of low- to mid-canopy cover. Plants that provide food in summer months include serviceberry, dogwood, elderberry and common spicebush. Food sources in fall and winter include honeysuckle, fruiting crabapple varieties and common winterberry, a native holly. "Many of the berries produced by these plants are brilliantly colored and can provide a bit of color in the winter months," Snyder says.

•Evergreens. Snyder says evergreen trees and shrubs provide cover for birds year round and, when planted together, can act as a windbreak for birds. Evergreen cones can be a source of food as well, particularly for winter finches and crossbills.

•Native Shrubs. Snyder says native shrubs that bear fruits preferred by birds in the wild can be used to landscape marginal areas. He says alders and hawthorns can tolerate poorly drained areas, and brambles such as dewberry, raspberry and blackberry will grow in poor, dry soils. "There are several catalog suppliers that carry native plants," Snyder says. "Larger nurseries or garden centers may stock them as well."

•Grasses. Several game birds, sandpipers and songbird species are ground-nesting, requiring long grasses or meadow-like conditions. "Allow grasses to grow up along fencerows or drainages, or plant a corner of the property with native grasses to make a meadow," Snyder suggests.

•Pile Things Up. Snyder says some birds like to nest in brush, rock or wood piles. "Be sure to put the pile in an area where it looks unobtrusive and will not attract wild animals such as skunks near your house," he says.

•Vines. Vines such as trumpet creeper, American bittersweet and wild grape can conceal piles and provide additional cover and food for birds. Vining plants that attract hummingbirds include runner bean, morning glory and Virginia creeper. Snyder suggests hanging twine down from a tree or feeder and training vines to climb the lengths.

•Flowers. Brittingham says hummingbirds are attracted to the color red. Beebalm, cardinal lobelia and columbine are just three of the many plants that can attract hummingbirds.

A fact sheet, "Pennsylvania Wildlife #2–Attracting Wildlife: Sources of Assistance," lists sources for additional tips on attracting wildlife. Single copies are available free of charge by contacting your county Penn State Cooperative Extension office, or by calling the College of Agricultural Sciences Publications Distribution Center at (814) 865-6713.

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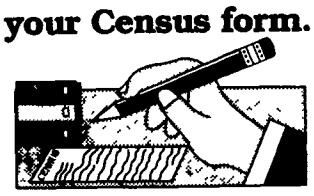
It's important to fill out your Census form...

Here are a few of the places you can go for help.



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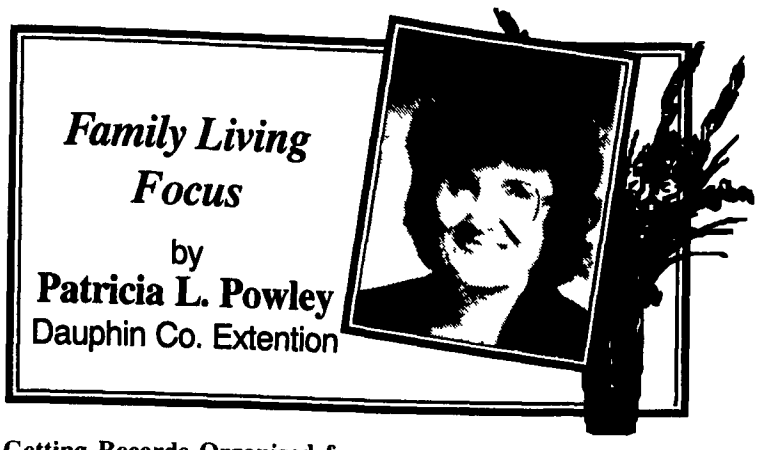


Getting Records Organized for 2001 Tax Year

Income tax time is over and I've found many people frustrated because they couldn't find certain important records that would have helped them itemize their expenses or prove their contributions.

Was this a problem in your household?

If it was, here are some tips to help you organize your records for 2000 so that you'll breeze through tax time in 2001.

For Your Active Records: Establish a record keeping system as simple as using a shoebox as your file. It's very compact and easy to use. It certainly saves on the expense of a filing cabinet and doesn't take up much room.

In your shoe box, place some envelopes (legal size works best) and label them as follows: Mortgage/rent, electric, gas heat, water, trash, telephone, credit card (s), contributions, taxes, etc. Label an envelope for each kind of expense that you have. In the envelopes you will place statements, payment receipts, tax information, and so forth regarding those expenses.

I'm not suggesting that you keep money in the envelopes — just expense records/statements.

When it's time to do your taxes, take your box with you — everything will be at your fingertips. All the stress you might be feeling now will not be there — I guarantee it!

Put the envelopes for January, February, March, April, and the remaining months towards the back of your box. In these envelopes keep everyday grocery store, gas, department store, and similiar receipts. These receipts help you track spending, so that if you're trying to save money and there doesn't seem to be any — this might be the place to look. Spending habits show up when you're trying to keep some kind of record. This is another organization technique that really helps to make a difference in the way you plan your spending in order to stretch your paycheck further.

For Your Permanent Records: Another area that needs organization in many homes is the more permanent, very important papers such as birth certificates, car titles, and military records. These important records should be kept in a home safe or a safe deposit box at the local bank. If you need assistance getting this kind of information together, a booklet titled "Getting Organized" can be helpful to you. "Getting Organized" is a 48-page bound workbook with current information and easy-to-complete forms designed to help keep tab on the many parts of personal and financial matters. Some of the records in "Getting Organized" summarize, so playing "hide-and-sort" through a lot of records to come up with figures or information isn't necessary.

Some records measure financial progress or the value of household possessions. Simple retrievable lists save tears, time, trouble, and dollars. Guidelines at the beginning of the booklet spell out where and how long to keep records, and identify the important papers. Fill-in forms concern the information that is important to keep on vehicles, real estate improvements, investments, insurance, inventories and financial records (credit cards, taxes paid, etc.).

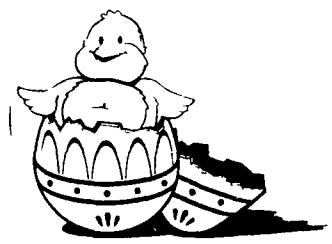
Forms also highlight the essential information that must be included and if the form needs safekeeping in a safe deposit box. The forms are easy to complete and the decisions of what to include, where to keep it, etc have already been made.

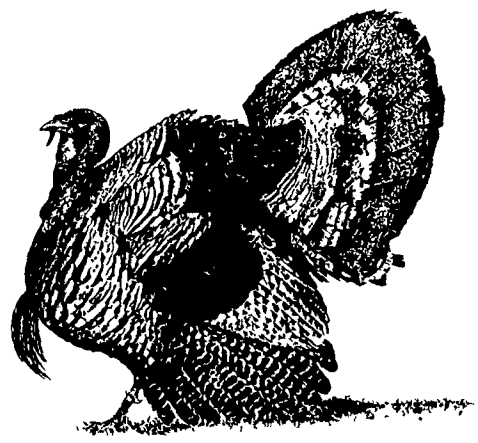
This very valuable booklet, "Getting Organized," can be obtained from your local county Cooperative Extension office for $3.

Leukemia Society of America Changes Name

HARRISBURG (Dauphin Co.) – Expressing deep concern about a dramatic and inexplicable rise in lymphoma rates during the last 25 years, the Leukemia Society of America is changing its name. The new name, The Leukemia & Lymphoma Society, along with a tag line, Fighting Blood-Related Cancers, was crafted to provide a clear statement of the breadth of the diseases the Society fights. In revealing the new name, the Society hopes to raise the level of awareness of blood-related cancers. These cancers, for which there is very little known about cause or prevention, effected an estimated 632,000 Americans last year.

Statistics from the National Cancer Institute show that from the mid-70s into the 90s, lymphoma rates rose by more than 70 percent, which made it the third fastest rising cancer in the country during that period. It currently has one of the highest incidence rates among all cancers in the U.S.





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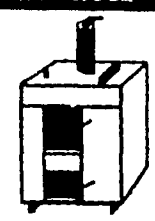

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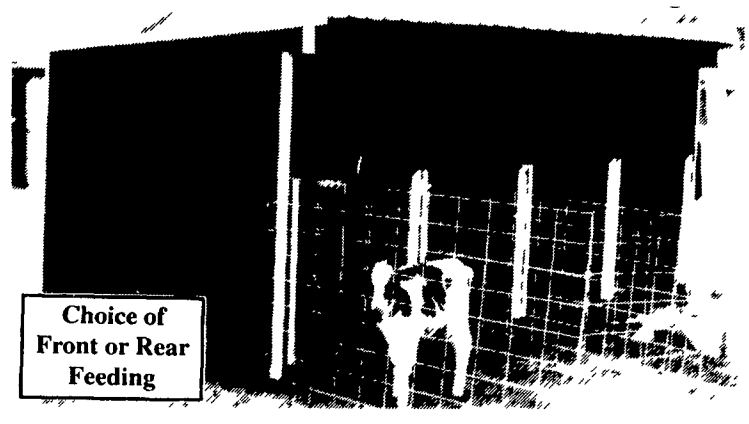

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Home on the Range

Stir Up Easter Treats

Easter is coming. That means candy making to fill those Easter baskets for children and gifts for friends.

Many recipes handed down through the generations, request paraffin in the chocolate coating. Paraffin is not approved for human consumption by the FDA. Some people substitute shortening such as Crisco in place of the paraffin. This produces a smooth, glossy coating.

Another way that guarantees perfect results is to purchase chocolate coating wherever candy supplies are sold. There are three ways to heat the coating. Here are some guidelines on the three different methods.

• Electric fry pan: Set thermostat between off and warm. Test temperature with hand. If it feels too hot for the hand, it's too hot for coating.

• Double boiler: Never put coating directly on a stove burner. Heat water in bottom pan of double boiler; remove pan from stove; place pan with coating over hot water making sure bottom of this pan is not touching the water; stir gently while coating melts. If water needs to be reheated, do not put coating on the stove, while reheating water.

• Microwave: Be careful. When melting one pound coating, place in plastic bowl that does not retain heat in microwave. Heat on medium 50 percent power for 60 seconds; stir; 30 seconds; stir. Continue this until soft lumps remain. Remove from microwave and stir during standing time.

For candies that are coated with coconut, add a colorful touch by tinting the coconut: Combine coconut and a few drops green food coloring in plastic bag. Shake until coconut is evenly coated.

Homemade candies are fun and easy to make for Easter. Peanut butter Easter eggs can be a family project for a rainy spring afternoon.

Featured Recipe

SAFE AND SIMPLE CHOCOLATE COATING

2 8-ounce milk chocolate bars, broken into pieces
¼ cup shortening (not butter, margarine or oil)

OR

2 cups milk chocolate chips
2 tablespoons shortening (not butter, margarine, or oil)

Place chocolate and shortening in 4-cup glass measuring cup or 1½ quart glass bowl. Fill another larger glass bowl or large pan with one-inch of very warm tap water.

Place measuring cup or bowl containing the chocolate in the larger bowl or pan so that water covers bottom half of cup or bowl containing the chocolate.

Note: Keep water level low so that water does not get into the chocolate mixture and ruin the coating.

Stir the chocolate constantly with rubber scraper until chocolate is completely melted and mixture is smooth. The process is not difficult, but it does take time. Do not rush. It should take about 20 minutes to melt the chocolate. If the water begins to cool, pour it out and add more warm water. Be careful not to get any water into the chocolate mixture. Remove the measuring cup or bowl containing the melted chocolate mixture from the water.

Dip chilled centers completely into chocolate mixture, one at a time, with a fork.

Gently tap fork on side of cup or bowl to remove excess chocolate. Invert coated center onto wax paper-covered tray or cookie sheet; decorate top of coated center with small amount of melted chocolate, using tip of fork.

Store coated centers, loosely covered, in a cool, dry place. Enough coating for five dozen centers.

Note: If chocolate becomes too thick while coating, return measuring cup or bowl containing the chocolate to larger glass bowl or large pan filled with one-inch of very warm tap water. Stir mixture constantly until desired consistency. Be careful not to get any water into the chocolate mixture. When mixture reaches desired consistency, remove from water and continue dipping the centers.

EASY BUTTERCREAM CENTERS

3-ounce package cream cheese, softened
½ cup butter, softened
4 cup unsifted confectioners' sugar
1½ teaspoons vanilla

Beat cream cheese and butter in large mixer bowl until smooth.

Blend in confectioners' sugar and vanilla. If necessary, chill about one hour or until mixture is firm enough to handle.

Shape into one-inch balls; place on wax paper-covered tray or cookie sheet.

Cover loosely; chill 3 to 4 hours or overnight. Centers should feel dry to touch before coating.

Coat centers as directed. About five dozen centers.

Variations: Divide mixture into three parts. Add any of the following flavor variations to thirds of the mixture as desired:

⅔ cup flaked coconut
½ teaspoon almond extract
½ teaspoon strawberry extract plus three drops red food coloring
¼ teaspoon rum or orange extract
¼ teaspoon mint extract plus three cups green food coloring

Chocolate Variation: Blend in ⅓ cup cocoa with confectioners' sugar and vanilla into above mixture. Add one to two teaspoons milk until mixture holds together.

CHIPPER PEANUT CANDY

14-ounce can sweetened condensed milk
1 cup crunchy peanut butter
1 cup butterscotch-flavored morsels
2 cups crushed potato chips
Finely chopped peanuts

In medium saucepan, over medium heat, combine sweetened condensed milk, peanut butter and morsels. Cook and stir until morsels are melted and ingredients are well blended. Remove from heat. Add chips; mix well. Roll into one-inch balls; roll in nuts to coat. Chill at least one hour or until firm. Store in refrigerator.

Flavor improves after 24 hours. They keep well stored, covered, in the refrigerator. Makes about two pounds.

Elisa Ranck
Lancaster Co. Dairy Princess

PEANUT BUTTER EASTER EGGS

Cook 2 medium potatoes, mash while hot and add butter to taste. Add the following:
2-3 pounds confectioners' sugar
2 teaspoons vanilla
Pinch salt

Knead mixture together. Roll into small balls. Coat with dark chocolate candy coating.

Elisa Ranck
Lancaster Co. Dairy Princess

EASTER EGGS

¼ pound butter
3-ounces cream cheese
6-ounce jar peanut butter
1 teaspoon vanilla

Cream the first three ingredients together and add one pound of the confectioners' sugar. Mix well again. Form into the shape of an egg. Let stand in refrigerator overnight until it is firm enough to dip in chocolate coating.

To make buckeyes, form mixture into little balls and dip half way into coating chocolate.

Coating for eggs:
1-2 pounds confectionery chocolate coating
3 tablespoons shortening

The shortening makes the chocolate a little thinner and easier to dip the eggs.

Use a cake decorator to top chocolate egg with a flower made from icing.

Ivamae Love
East Waterford

OPERA FUDGE

½ pound butter
½ pound cream cheese
1 teaspoon vanilla
2 pounds confectioners' sugar

Mix together butter and cream cheese until smooth. Add vanilla and sugar; mix well. Refrigerate until ready to handle. Make small balls and coat. Coating: Melt four squares unsweetened chocolate with 2 tablespoons shortening. (Contributor adds ¼ bar paraffin in place of shortening, but paraffin is not approved by the FDA).

Michelle McMichael
Berks Co. Dairy Princess

COCONUT CREAM EGGS

2 pounds confectioners' sugar
½ pound butter
8-ounces cream cheese
2 teaspoons coconut or vanilla flavoring
1 large can coconut

Mix butter and cream cheese. Add sugar, coconut, and flavoring. Shape mixture into egg shapes. For coating, melt together:

8-ounce bar baking chocolate and 2 tablespoons shortening in place of the paraffin contributor uses.

Michelle McMichael
Berks Co. Dairy Princess

CHOCOLATE TRUFFLES

6 tablespoons butter
½ cup heavy or whipping cream
¼ cup light corn syrup
6 squares semisweet chocolate
2 squares unsweetened chocolate
½ teaspoon brandy extract
Unsweetened cocoa
Confectioners sugar
Finely chopped nuts

In one-quart saucepan, combine butter, cream and corn syrup. Stirring frequently, bring to a boil over medium heat. Remove from heat. Add chocolate; stir until completely melted. Stir in extract. Pour into shallow baking pan. Cover; refrigerate about 3 hours or until firm.

Shape heaping teaspoonfuls of chocolate mixture into one-inch balls. Roll in cocoa, confectioners sugar or chopped nuts. Store in tightly covered container in refrigerator. Makes about 4½ dozen truffles.

B.Light
Lebanon

PEANUT BUTTER CUPS

18-ounces peanut butter, smooth or chunky
¼ pound butter, room temperature
1 pound confectioners' sugar

Mix together peanut butter, butter, and confectionery sugar by hand until smooth. Mixture can be rolled into balls or eggs and dipped in chocolate or used as centers for peanut butter cups.

To make peanut butter cups, fill paper candy cup one-third with melted chocolate; add formed peanut mixture; cover with more melted chocolate. Let set up at room temperature. If mixture is too creamy, add more confectionery sugar; if mixture is too stiff, add more peanut butter.

GOOEY CHOCOLATE PRETZEL BARS

5 tablespoons butter
3½ cups mini pretzels
1 cup raisins
1½ cups semi-sweet baking chips
14-ounces lowfat sweetened condensed milk
⅓ cup coarsely chopped pretzels

Heat oven to 350 degrees.

(Turn to Page B8)

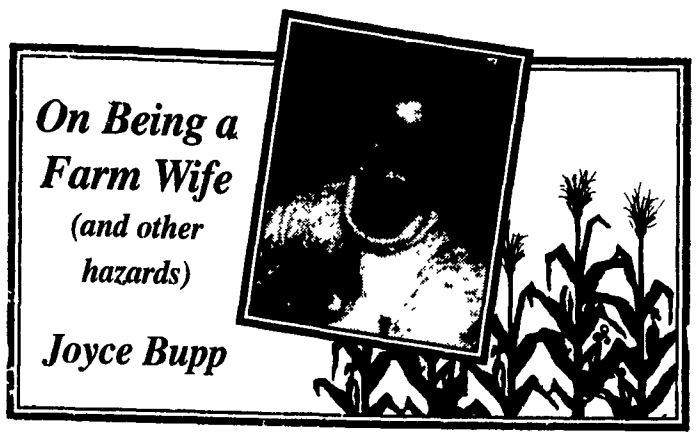
RECIPE TOPICS

If you have recipes for topics listed below, please share them with us. We welcome your recipes, but ask that you include accurage measurements, a complete list of ingredients, and clear instructions with each recipe you submit.

Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date listed below.

April:
15 - Bread Spreads
22 - Easter Ideas
29 - Egg Recipes

May:
5 - Cooking With Onions



The lawn army is on the move.

Before my 61-cents worth of onion sets were in the ground this year, folks in every direction were attacking grass with their lawn mowers.

Since our garden tractor/lawn mower is currently disabled with a flat tire, the sight of the lawn army on the move sent shivers of guilt down my spine. Because our lawn is starting to look pretty "clumpy."

Somewhere along the way to modern society in this country, it evolved that a sign of civility and progress is having homes, commercial and public buildings framed in a surrounding expanse of natural green carpet. To meet our lawn society's exacting standards, that grass must forever be the color of St. Patrick's Day shamrocks and mown within an inch of its life. Literally.

To this end, countless lawn care business have been established and; millions of lawn owners spend untold warm-weather days and evenings mowing, trimming, spraying, fertilizing, thatching, treating, and all the other endeavors necessary to maintain the picture-perfect lawn.

Now, this is not Mother-Nature's choice, mind you. Mother Nature likes diversity.

Walk into any abandoned lot or a tended one, for that matter and take note of the variety of plant species which spring up over a period of time. We tend to call them "weeds," if they are not some specific plant we want in some specific place. Seeks of these diverse species can live in the ground for years, just waiting for the optimum conditions to come along and them - whoomp! up they sprout to mess up those putting green perfect lawns.

The horizon-to-horizon prairies of the great plains of our country were a prime example of Mother Nature's lawn care philosophy. Blends of grass species, which thrived over the eons, evolved into the ideal grazing grounds for herds of native bison. Recent history, known as progress, has replaced prairie lawn with grain crops, sprawling acres of development, criss-crossed with the interstate highways and fast food restaurants.)

Despite all the "improvements" we two-legged types have wrought in her master plans. Mother Nature still single-mindedly works to revert everything we cultivate to some sort of prairie.

If you don't believe that, let your lawn grow, untouched over the next few weeks and see what sort of interesting natural species pop up there. Almost overnight. Among them, no doubt will be one of the most maligned, under-appreciated-and prettiest-plants around.

Dandelions.

In these brief few weeks of April, the dandelion is king. Or queen? Whichever. No bloom not even sunflowers more resembles the brilliant ball of sun which is climbing higher each day in the heavens immediately over us than does a dandelion. Its hundreds of tiny, needle-like petals combine to make a soft, cushy blossom almost unrivaled in brilliance of color and hardiness of habit.

Besides their cheery, yellow blooms, dandelions produce edible leaves high in nutrient value for our health. And they're not particular about where they grow. But you knew that already.

Even if dandelions weren't pretty and weren't healthy to eat. I'd enjoy 'em anyway. That's because they regularly appear clutched in the chubby hands of a couple of grandsons, grins splitting their play-smudged faces.

"Flowers, grandma! "was the smiling offering brought to me a few days ago, short-stemmed dandelion blooms plucked from the abundance of the plants scattered about the yard and flower borders. Of course, we tuck the stubby stems into a small vase, ooh and aah over them, even knowing all the while their cheery blossoms will be curled and dying by morning.

Beauty truly is in the eye of the beholder–and dandelions borne in the chubby hands of little loved ones are flowers near perfection.

Besides, how could one not like a flower that is brilliant of bloom, beloved by little kids and salad gourmets, and has the good humor to develop into puffy seeds which we can blow at each other, and which than wisk away on the wind and plant themselves.

Up with dandelions.

Robinson Crowned Virginia Princess

STAUNTON, Virginia — Four contestants competed in this year's Virginia Dairy Princess Pageant, held in January at the Ingleside Resort.

The pageant was held in conjunction with the Virginia State Dairymen's Association Convention in Staunton, Va.

Laura Beth Robinson from Winchester was crowned the new Virginia Dairy Princess. A junior at James Wood High School, Laura is very active in school, community, FFA, and 4-H activities. She has served as president, sentinel, and historian of her FFA.

Last fall Laura traveled throughout Virginia, Maryland, West Virginia, Indiana, Ohio, and Wisconsin as a member of the 1999 Virginia 4-H Dairy Judging Team. She was also a member of the Virginia FFA Dairy Cattle Development Team, which placed fourth at the national contest. Laura also helps conduct farm tours and educate young children about 4-H activities in her community.

Melissa Hope from Berryville was crowned the Alternate Dairy Princess. She is a tenth grader at Wakefield School. She is a member of the tennis team, a peer mediator, and a member of the service club. Melissa is involved in the dairy community as a member of the Board of Directors for the Virginia Junior Holstein Association. She has also competed in dairy bowl and participated in the youth retreat.

The two other contestants were Renee Sine from Woodstock and Elizabeth Fuller from Mt. Solon. The girls were interviewed by judges prior to the pageant. They also performed skits during the pageant.

"Into the kitchen I shall creep. If there is no milk, I shall weep. Hot of cold, it's smooth as silk. My favorite drink is always milk," said Robinson during her skit, which featured a bedtime story about milk.

In addition to the skits and the interviews, the girls also answered a final question. While the contestants were preparing for their final question, Lindsay Potts, 1999 Virginia Dairy Princess, gave her farewell speech and thanked the many organizations and individuals who supported her during her reign.

During her farewell address, Lindsay introduced Virginia's dairy maids. Nearly 20 girls between the ages of nine and 14 will serve the dairy industry this year by promoting dairy products in their schools, 4-H clubs, and communities.

Judges for the pageant included Susan Summers from the Maryland Dairy Princess Program; Dr. Ray Nebel, professor of animal reproduction and physiology at Virginia Tech; and Crystal Lewis, Miss Virginia.

At the end of the pageant, the judges selected Laura Robinson as the 2000 Virginia Dairy Princess. Melissa Hope was named Alternate Dairy Princess, and both Elizabeth Fuller and Renee Sine were named dairy duchesses.

Newly-crowned Virginia dairy royalty include from left Rene Sine, Dairy Duchess; Melissa Hope, 2000 Virginia Alternate Dairy Princess; Laura Robinson, 2000 Virginia Dairy Princess; Lindsay Potts, 1999 Virginia Dairy Princess; and Elizabeth Fuller, Dairy Duchess.

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- ☐ I suffer from allergies
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If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible. Sometimes we receive numerous answers to the same request, but cannot print each one.

Answers to recipe requests should be sent to the same address. You may also e-mail questions and answers to lgood.eph@lnpnews.com

QUESTION — A reader writes that she makes lots of jams and jellies and would like to purchase Sure Jell fruit pectin in bulk. Does anyone know a source or if the fruit pectin is sold under another brand name in bulk.

QUESTION — Steven Skramko, Richfield Springs, N.Y., would like a recipe to make Shoe Top cookies, which look like leather used for repairing shoes. He writes the recipe is from 60 years ago.

QUESTION — Chris Martin, Benton, wanted to know how to make dough pockets similiar to "Hot Pockets."

QUESTION — R. Leinbach, East Earl, requests a recipe for chicken lasagna.

QUESTION — Nancy Obenstine, Middletown, wants a recipe for oyster pie baked with a white sauce.

QUESTION — N.E.K. of Lebanon wants a recipe for rice pudding that tastes like that made by Cozy Shacks and sold in food stores. She writes that it is so good, and her grandchildren love it.

QUESTION — Marie Cockeril wants a recipe for browned creamed dried beef with complete instructions for making it.

QUESTION — Mary Templon, Suitland, Md., wants a recipe for California Sunflower Bread. She also wants to know if you can substitute dark for light honey and light for dark corn syrup or light molasses as recipe ingredients.

QUESTION — Ralph Nissly, Conestoga, wants a recipe to make ketchup relish.

QUESTION — Marilyn Nolt, New Holland, would like a recipe for black cherry ice cream. What kind of cherries are best to use?

QUESTION — The Early American Steam Engine and Old Equipment Society is looking for corn meal recipes. They want to provide a corn meal recipe brochure to those who buy the stone mill-ground corn meal from them. Send recipes to the society in care of Susan Knaub, EASE&OES, P.O. Box 652, Red Lion, PA 17356.

QUESTION — Ruth Lockwood from Pine Bush, NY, wants a recipe for homemade liverwurst.

QUESTION — Shirley Schwoerer, Wysox, wants a recipe for Italian Riccota Bread, not using yeast.

QUESTION — Myrtle Sorge, Sicklerville, N.J., is searching for a recipe to make kidney pudding in casings.

QUESTION — Trina Boitnott, Boones Mill, Va., wants a recipe for pecan jelly and other nut-flavored jellies. She tasted pecan jelly in a specialty shop in Virginia. The jelly tasted exactly like pecan pie in a jar.

QUESTION — A reader wants a recipe to make chicken chow mein for 50-100 people.

QUESTION — A reader wants to know if it's possible to make puffed wheat or puffed rice without much financial investment.

QUESTION — Phyllis Stauffer, Carlisle, wants a recipe that Little Caesar's used to have. It was a buttery dip with herbs that they served with breadsticks.

ANSWER — Thanks to M.R., New Enterprise, for sending a recipe using citrus.

Fresh Orange Cookies

1½ cups sugar
1 cup butter, softened
1 cup dairy sour cream
2 eggs
⅔ cup orange juice (fresh or frozen)
4 cups flour
1 teaspoon baking soda
1 teaspoon baking powder
1½ teaspoon salt

Mix and bake at 375 degrees for 8-11 minutes. Remove immediately and frost while warm with the following mixture.

Frosting:
¼ cup butter, melted
2 cups confectioners' sugar
1 tablespoon orange peel
2-3 tablespoons orange juice.

ANSWER — Thanks to Jennifer McWilliams, SUN Area dairy princess, for sending a recipe for asparagus.

Asparagus Cheese Strata

1½ pounds asparagus pieces
3 tablespoons butter, melted
1 loaf bread
¾ cup shredded cheddar cheese
2 cups fully cooked ham, cubed
6 eggs
3 cups milk
2 teaspoons dried minced onion
½ teaspoon salt
¼ teaspoon dry mustard

Cook asparagus, drain, butter one side of bread. Place bread buttered side up in a 13x9-inch pan. Sprinkle with ½ cup cheese. Layer with asparagus and ham. Cover with bread. Beat eggs, add milk, onion, salt, and mustard. Pour over bread. Cover and refrigerate overnight. Bake, uncovered, 325 degrees for 50 minutes. Sprinkle with cheese. Bake 10 minutes until cheese is melted and a knife comes out clean.

CORRECTION — The person who sent in the recipe for Bohemian Rye Bread printed in the March 18th issue inadvertedly forgot to include water in the ingredients. Thanks to Doris Johnson for calling this to our attention. Please make this correction if you clipped the recipe. Here is the correct recipe.

Bohemian Rye Bread

4½ to 4¾ cups Bohemian rye and wheat flour
⅓ cup firmly packed brown sugar
2 teaspoons salt
1 teaspoon caraway seed
2 packages dry yeast
1 cup milk
1 cup water
2 tablespoons butter
Additional butter
Coarse salt

Combine 1½ cups flour, sugar, salt, caraway seed, and yeast in a large mixing bowl. Combine milk, water, and butter, heat over low temperature to 120-130 degrees or until liquids are very warm. Gradually add to dry ingredients; beat two minutes at medium speed with electric mixer, scraping bowl occasionally. Stir in enough flour to make a stiff dough. Cover; let rise in warm place until doubled in bulk (45 minutes). Stir down. Place dough in well-buttered 2½-quart round casserole dish. Place on bottom rack of oven. Bake in preheated 400 degree oven for 35-40 minutes. Remove from pan and brush with butter. Sprinkle with coarse salt and let cool.

ANSWER — Ivamae Love, East Waterford, sent in a recipe for muffins that can be made at any time, but she especially likes to make it for Easter. You don't need to bake the muffins all at one time, but refrigerate mixture up to six weeks and use as needed.

Six-Week Muffins

15-ounce box raisin bran cereal
1 cup melted shortening
2½ cups sugar
4 beaten eggs
1 quart buttermilk
5 cups flour
5 teaspoons baking soda
5 teaspoons salt

Mix together cereal, sugar, flour, soda, and salt in a very large bowl. Add beaten eggs, shortening, and buttermilk; mix well. Fill greased muffin tins three-fourths full. Bake at 400 degrees 15-20 minutes.

ANSWER — Thanks to Eileen, Pitman, for sending this recipe.

Montgomery Pie

½ cup Karo syrup
½ cup coconut
Topping:
1½ cups flour
¾ cup sugar
1 teaspoon baking powder
Pinch salt
1 teaspoon vanilla
1 egg
1 cup milk
¼ cup butter

Prepare two 9-inch unbaked, fluted pie shells. Pour syrup into pie shells and sprinkle coconut over top. Then, in a mixing bowl, cream sugar, shortening, and egg.

Add dry ingredients, milk, and vanilla. Stir and mix well. Pour the batter into the pie shells, over the syrup and coconut. Bake in preheated oven at 350-375 degrees for 35 to 40 minutes. Instead of cake ingredients, a 18.5-ounce box of yellow cake mix may be substituted.

ANSWER — Thanks to Evamae Love, East Waterford, for sending a recipe for coconut cream pie.

Coconut Cream Pie

2 tablespoons butter
¼ cup corn starch

(Turn to Page B9)

Stir Up Easter Treats

(Continued from Page B6)

Place butter in 13x9x2-inch baking pan. Heat in oven until butter is melted; remove from oven. Crush 3½ cups pretzels in food processor to yield 1¾ cups; evenly sprinkle over butter. Press lightly. Sprinkle raisins over pretzels. Sprinkle with chips. Drizzle sweetened condensed milk evenly over top. Sprinkle with coarsely chopped pretzels. Bake 25 minutes or until lightly browned. Cool completely in pan placed on wire rack. Cut into bars. 36 bars.

EASY ROCKY ROAD

2 cups semi-sweet baking chips
¾ cup chocolate syrup
3 cups miniature marshmallows
1 cup coarsely chopped pretzels

Line 8-inch square pan with foil. In medium saucepan, combine chips and syrup. Cook over low heat, stirring constantly, until chips are melted and mixture is smooth when stirred. In large bowl, stir together marshmallows and pretzels; add chocolate mixture, stirring until well blended. Spread evenly in prepared pan. Cover; refriterate until firm. Cut into squares. Cover; store in refrigerator. 16 squares.

CHERRY CORDIALS

¼ cup butter
2¼ cups confectioners' sugar
1 tablespoon milk
½ teaspoon vanilla
⅛ teaspoon almond extract
About 48 maraschino cherries, drained

Thoroughly cream butter with confectioners' sugar and milk in small mixer bowl; blend in vanilla and almond extract. (If mixture is too soft, add extra confectioners' sugar).

Mold just enough around each cherry to completely cover cherry.

Place on wax paper-covered tray or cookie sheet. Cover loosely; chill 3 to 4 hours or overnight.

Remove one-third of centers from refrigerator 15 minutes before dipping; keep remaining centers chilled.

Coat one-third of centers at a time. Coat centers as directed.

Store coated cordials, uncovered, at room temperature for about one week or until centers become liquid. About four dozen cordials.

CHOCOLATE CENTERS

⅓ cup butter, softened
¼ cup heavy or whipping cream
1½ teaspoons vanilla
3 cups confectioners' sugar
½ cup semi-sweet chocolate chips or mini chips, melted

Combine butter, cream, vanilla, and one cup confectioners' sugar in small mixer bowl; beat until smooth.

Gradually blend in remaining 2 cups confectioners' sugar and chocolate.

Chill about one hour or until mixture is firm enough to handle.

Shape into one-inch balls; place on wax paper-covered tray or cookie sheet. Cover loosely; chill 3 to 4 hours or overnight. Centers should feel dry to touch before coating.

Coat centers as directed. About five dozen centers.

Consuming Thoughts

by

Fay Strickler

Penn State Extension Home Economist For Berks Co.

Lentils have been an Old World classic for thousands of years. Now they're becoming stars on all types of New World menus. From trendy restaurants to school lunch programs, from elaborate at-home brunches to easy family suppers, lentils are turning up in soups, stuffings, salads, sandwhiches, and more.

Why?

Because they are versatile, ways to prepare, quick to cook, inexpensive, satisfying and very, very nutritous.

Lentils are good for you! They are low in fat, calories, and sodium, and are high in complex carborydrates, fiber and protein. And, they have no cholesterol.

Lentils fit all the recommendatins for today's prudent diet, as suggested by nutrition and medical experts, including the National Cancer Institute and the U.S. Department of Agriculture.

Versatile lentils are diet food. In addition to being low calorie (only 116 calories per half cup serving) they are filling and satisfying because they are high in fiber and complex carbohydrates.

Lentils can go with vegetables, pasta, fish, meat, fowl, and more. Puree cooked lentils to create pates, spreads or dip, or to add to quick breads, muffins or carrot or zucchini cake for extra moistness and fiber. Lentils are easy to sprout, for superb snacks or to toss into salads, soups or sandwiches.

Lentil chili, lentil taco salad, lentil spaghetti sauce, lentil burgers, lentil and chicken salad, lentils and pasta, lentil salad in pita bread-the possibilities are endless.

To cook lentils, just rinse and pick over, then simmer on top of the range, or covered in the microwave on high, in water (twice the amount of water as lentils), or as the recipe directs. Drain, if needed, and they're ready. If you wish, add seasoning or flavorful ingredients to the cooking water, since lentils absorb flavors well. Do not add acid ingredients, such as tomatoes or lemon juice, until later, since they will slow cooking. Salt should be added at the end of the cooking time for the same reason.

Lentils need to be pre-soaked before cooking. Just 20 minutes simmering, or less, makes them tender and ready to eat or use in recipes.

Red Chief Lentils, bright and coral-colored, have been decorticated (skinned) and cook in even less time-6 to 8 minutes maximum. These pretty lentils are especially nice for salads and side dishes. Here's a recipe to get you started serving lentils.

Chicken Lentil Salad

2/3 cup lentils
1 1/2 cups water
1/4 cup reduced-calorie mayonnaise
2 tablespoons chopped green onion
dash Tabasco sauce
1 cup diced cooked chicken
1/2 cup diced celery
1/2 cup diced cucumber
1/4 cup diced green pepper
4 cups salad greens

Thoroughly rinse dry lentils on cold water; removing any damaged pieces and foreign material. Drain. Place lentils in a heavy sauce pan, add water. Bring to a boil, reduce heat and simmer. covered, for about 20 minutes. Do not over cook, lentils should be tender, with skins intact. Drain immediately and refrigerate until cool.

In a small bowl, stir together mayonnaise, green onion and Tabasco sauce.

In a medium bowl, toss lentils, chicken, celery, cucumber and green pepper with dressing. Cover and refrigerate for an hour or more to allow flavors to blend.

Just before serving, arrange on crisp greens. Yields 4 servings, 1 cup salad each. 210 calories, 7 gr. fat; 33 mg. cholesterol; 123 mg. sodium

POTATO PARMESAN MUFFINS

1 medium potato, peeled, chopped
½ cup water
¼ cup milk
1⅔cups flour
3 tablespoons sugar
2 tablespoons grated parmesan cheese
2 teaspoons baking powder
½ teaspoons dried basil, crushed
½ cup vegetable oil
1 egg, beaten
1-2 tablespoons grated parmesan cheese

In a small saucepan, cook potato in water, covered, over medium heat for about 10 minutes or until tender. Do not drain. Mash until smooth or place mixture in blender container and blend until smooth. Add milk to make 1 cup. In a mixing bowl, combine flour, sugar, cheese, baking powder, basil, and baking soda. Mix well.

Combine potato mixture, oil and beaten egg; add all at once to flour mixture. Stir just until moistened. Spoon into greased or paper-lined muffin cups. Sprinkle tops with parmesan cheese. Bake at 400 degrees for 20 minutes or until lightly browned. Remove from pan and cool on wire rack. Makes 10 muffins.

Potato Board

Cook's Questions

(Continued from Page B8)

¾ cup sugar
2 cups milk
2 egg yolks, slightly beaten
1 teaspoon vanilla

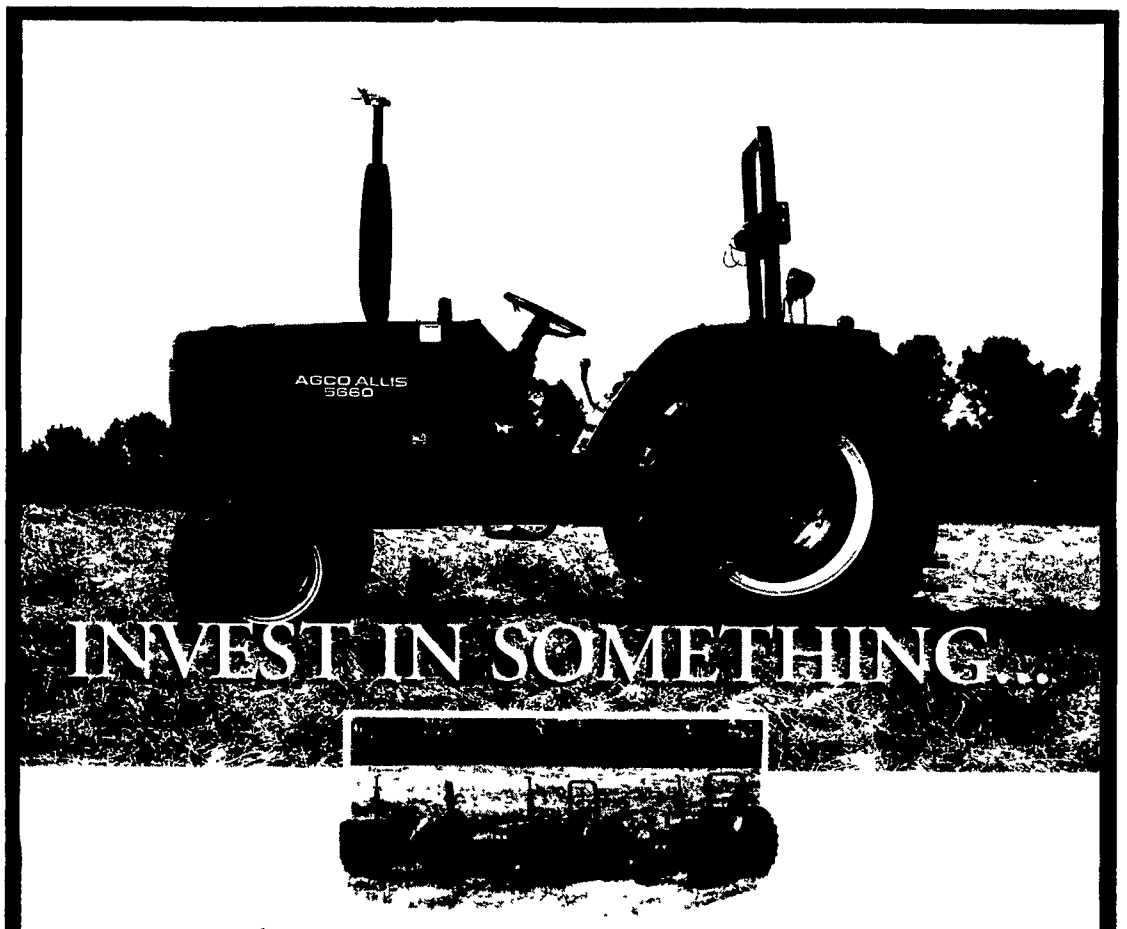
Melt butter, blend in corn starch, sugar, and salt. Gradually add milk, heat to boiling over direct heat, stirring constantly. Stir in slightly beaten egg yolks. Return to heat and cook two minutes more, stirring constantly. Add vanilla. Pour directly into baked pie shell.

Meringue:

3 egg whites
¼ teaspoon cream of tartar
3 tablespoons sugar

Beat egg whites and cream of tartar with electric mixer. Beat until very stiff. Add 3 tablespoons sugar and beat until sugar is dissolved and egg whites stand in peaks. Sprinkle the top with coconut. Be sure to seal egg whites to edge.

Bake at 400 degrees until meringue is evenly browned 8-10 minutes.



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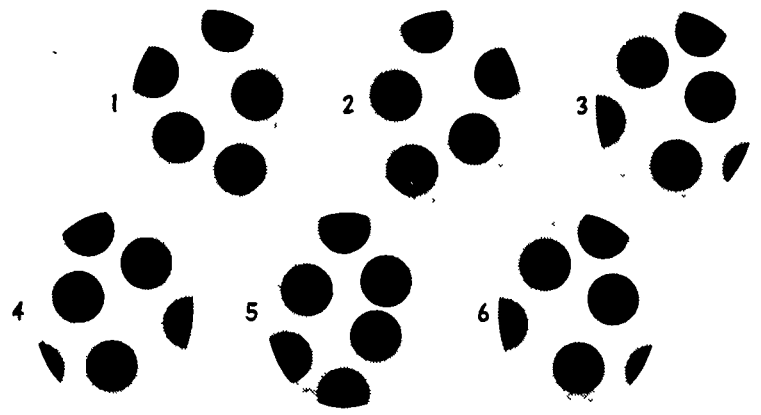

ANSWER THREE AND SIX

SEEK AND FIND

FIND THESE WORDS IN THE PUZZLE BELOW.

CHICKEN	FALCON	PUFFIN
CONDOR	PEACOCK	QUAIL
EAGLE	PELICAN	TURKEY
EMU	PENGUIN	VULTURE

THE WORDS READ UP, DOWN AND ACROSS.

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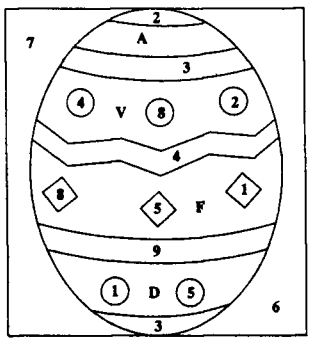
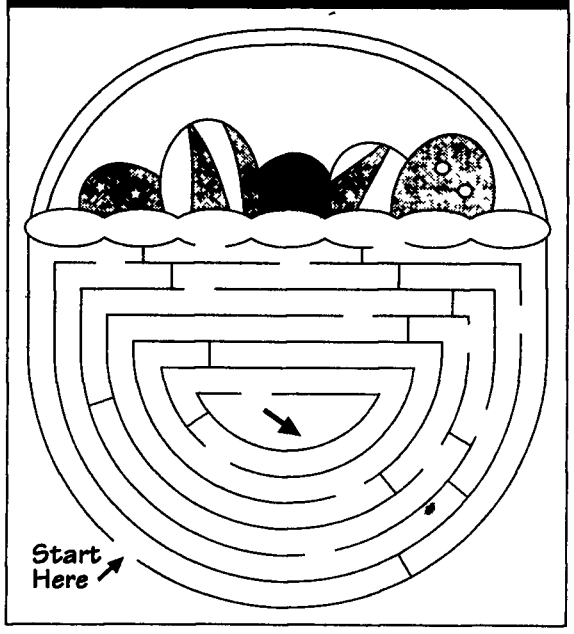
TIC TAC TOE

HIDDEN PICTURE



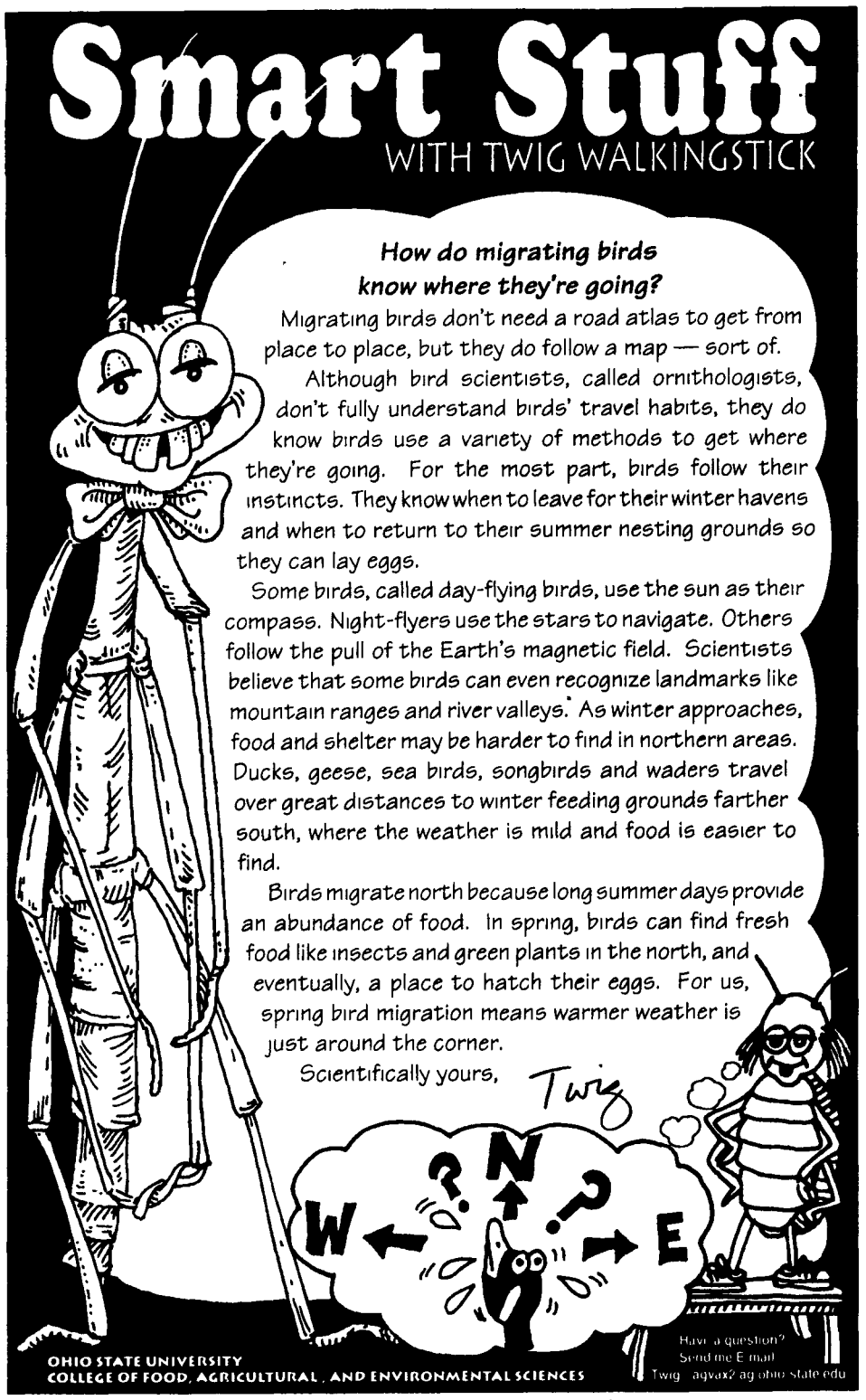
Color in each space that contains a letter

MAZE



Smart Stuff

WITH TWIG WALKINGSTICK



How do migrating birds know where they're going?

Migrating birds don't need a road atlas to get from place to place, but they do follow a map — sort of.

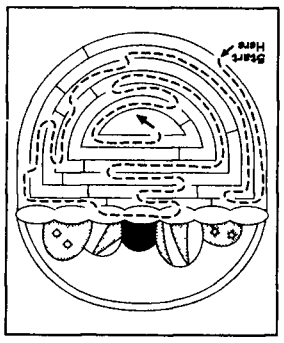
Although bird scientists, called ornithologists, don't fully understand birds' travel habits, they do know birds use a variety of methods to get where they're going. For the most part, birds follow their instincts. They know when to leave for their winter havens and when to return to their summer nesting grounds so they can lay eggs.

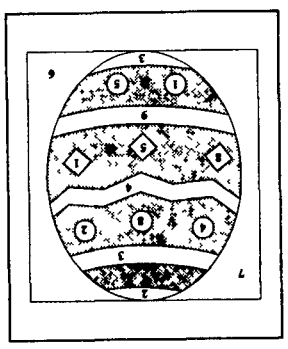
Some birds, called day-flying birds, use the sun as their compass. Night-flyers use the stars to navigate. Others follow the pull of the Earth's magnetic field. Scientists believe that some birds can even recognize landmarks like mountain ranges and river valleys. As winter approaches, food and shelter may be harder to find in northern areas. Ducks, geese, sea birds, songbirds and waders travel over great distances to winter feeding grounds farther south, where the weather is mild and food is easier to find.

Birds migrate north because long summer days provide an abundance of food. In spring, birds can find fresh food like insects and green plants in the north, and eventually, a place to hatch their eggs. For us, spring bird migration means warmer weather is just around the corner.

Scientifically yours, Twig

Answers





P E A C O K C T U R
P O Q U A I L T W P
F I U V U L T U R E
A Y P V U L T R U L
L P E A C O C K M I
C O N D O R V E E C
O C G Q U A I Y L A
N P U F F I N W G N
C H I C K E N X A E
R T N P U F I N E W

So You Want to Be...

Have you ever wondered what it would be like to help people who have been sick or hurt. Well, that's what recreational therapists do. They help people who have gotten hurt in an accident or who have been sick and can't move around much get active again.

In order to do this, recreational therapists use sports, games, arts and crafts and even music. All these things work to build patients' confidence and help them on the road to recovery

Recreational therapists build a program for the patient by looking at the doctor's chart, talking to the patient's doctor(s) and other staff, and also talking to the patient's family. They also listen to what the patient has to say. Then they help the patient with stretch exercises and even work with him/her to reduce stress

Some recreational therapists are self-employed, but most of them work in hospitals and nursing homes. Many recreational therapists work in hospital activity rooms. Sometimes, they work with a patient in a swimming pool or on a playing field

Most of the time, therapists work 40 hours a week, but sometimes they are required to work evenings, weekends and holidays

Hospitals usually require therapists to have a degree After that, therapists have to pass a test to become certified by a national board

4-H HAPPENINGS

Latigo 4-H Horse Club

The Latigo Horse Club recently met at Hideaway Hills to discuss upcoming activities and fundraisers. The club discussed its plans to hold a grooming and showmanship clinic for its members, who will have the opportunity to develop proficiency in preparing for horse shows. The group also participated in games to learn more about horse parts and breeds. The next meeting will be held on April 14 at 6 p.m.

Bucks County 4-H

Eight Bucks County 4-Hers were recently awarded the Keystone Farm Credit Award for Outstanding Achievement during the 84th Annual Meeting of Penn State Cooperative Extension — Bucks County.

Winners included Josh Andress, son of Ronald and Sue Andress from Ottsville, in the Jr. Sheep category; Bonnie Mann, daughter of Ron and Lori Mann of Sellersville, in Sr. Sheep; Alyssa Poorman, daughter of Ken and Sharon Poorman, New Britain, in Jr. Goat; Gretchen Sample, daughter of Alan and Elaine Sample, Pipersville, in Sr. Goat; Laura Stewart, daughter of Curtis and Barbara Stewart, Quakertown, in Jr. Rabbit; and Vicki Miller, daughter of Preston and Patsy Miller, Perkasie, in Sr. Rabbit.

Vicki Miller was also awarded the Sr. Cavy award. Additional winners included Danielle Nilsen, daughter of James and Betsy Nilsen, Hellertown, in Jr. Horse and Kendall Dimmick, daughter of Jeff and Debbie Dimmick, Quakertown in Sr. Horse.

The 1999 Friend of 4-H Award went to the David Bishop family. The Bishops own a dairy farm in Plumstead and have been involved in the 4-H Dairy Club for the past eight years. Josh and Nicole are members and officers in the club, and David and Sharon are project leaders.

For the past two years, the Bishops have opened up their farm to several "non-farm families." They lease their dairy animals to the Doylestown 4-H Club and the Warminster 4-H Club. The Doylestown Club members come to the farm at least once a week from May to August.

All of the Bishops are involved in teaching the members and their families about caring for dairy animals. These families also learn aaboutlife on a farm and gain a better appreciation for the agricultural industry. Josh and Nicole are especially helpful when preparing animals for the Grange Fair.

Lancaster County Beef

The reorganizational meeting of the Lancaster County 4-H Beef Club was held on Wednesday, March 1, at the Lancaster Farm and Home Center. New members were introduced, and project books were distributed.

The election of officers was held during the meeting. New officers include Jessica Schmidt, president; Nicole Hess, vice president; Loren Hershey, secretary; Katie Nolt, assistant secretary; Sarah Nolt, treasurer; Daniel Fox, assistant treasurer; Jocelynn Donough and Katrina Frey, news reporters; and Amy Fox and Megan Little, social chairmen.

The next meeting will be held Wednesday, April 5.

Susquehanna County

The reorganizational meeting of the Watrous Corners 4-H Club was recently held at the County Office Building in Montrose.

Joe Fuller, the new 4-H Coordinator in Susquehanna County, introduced himself, and everyone present told about their past 4-H projects and experiences. Members were reminded to see the monthly Newsline letter for information on the county 4-H program.

The club announced that it will be hosting a hoagie fundraiser to raise money for club members to attend 4-H activites, such as Camp Brule' and the two day trip to Vermont.

Recycling information was also distributed to the club. The club's next meeting will be held at the county recycling plant on Wednesday, April 12, at 4 p.m. Members were asked to bring their recycling to the next meeting.

Anyone is interested in joiing the Watrous Corners 4-H Club should contact Mary Puzo at (814) 278-4704 or Evie Goff at (814) 278-1212.

Dairy Of Distinction Seeks Nice Looking Farms

STATE COLLEGE (Centre Co.) — Do you take pride in maintaining your dairy farm? Does your farm project an attractive, wholesome image to consumers? If so, the Dairy of Distinction Program of Pennsylvania, New York, New Jersey, and Vermont is looking for you.

The Northeast Dairy Farm Beautification Program that oversees the Distinction program was first started in 1983 in Pennsylvania. The Dairy of Distinction recognize the hard work and dedication of the farmers who maintain attractive farms.

The purpose of the program is to instill a greater sense of confidence in the wholesomeness of dairy products, thus increasing sales.

Farms that apply are judged on the roadside appearance of building, grounds, and surroundings, since this is what our dairy product consumers observe as they drive by the farm.

The cleanliness of the barnyard, feed areas, and manure management are all areas taken into consideration when a team of judges takes a look at your farm from the road. Your milk cooperative or handler will be contacted to approve your milk quality.

Judging is conducted during the month of May. Award winners are announced during local June Dairy Month activities. *To qualify for consideration, you must be actively dairy farming and shipping milk.*

Del-Jame Farm near Hamburg in Berks County is a 1999 Dairy of Distinction winner. Since the program began in 1987 in Pennsylvania, more than 700 farms have been given this farm beautification award. Entries are now being received for the year 2000 program. Take time to enter your farm now.

Applications are available for Pennsylvania dairy farms from Michael O'Conner, 324 Henning Building, Dept. of Dairy and Animal Science, Penn State University, University Park, PA 16802. Phone: (814) 863-3913.

New York State applications are available from Carol Keene-Ainsille, 3993 Jordonville Road, Jordonville, NY 13361. Phone: (315) 858-2770.

For New Jersey applications, contact Joy Ricker, 91 Beemer Road, Sussex, NJ 07461. Phone: (973) 875-4803.

For Vermont applications, send to Elisa Clancy, Vermont Department of Agriculture, 16 State Street, Drawer 20, Montpelier, VT 05620-2901. Phone: (802) 828-3835.

All applications must be completed and returned to your respective state secretary by April 15, 2000.

The Dairy of Distinction program is financed in Pennsylvania by dairy farmers through the American Dairy Association & Dairy Council Mid East and the Pennsylvania Dairy Promotion Program in cooperation with many local agribusiness organizations. The program is conducted with advice and help from the Penn State Cooperative Extension.

HOW IS YOUR FARM SCORED?

Northeast Dairy Farm Beautification Program Inc.

Awards will be based upon neatness, good maintenance, and other factors that can be controlled by the farmer. Attractive background scenery should not be weighted heavily in judging. All judging observations should be made from a vehicle at one or more points on an adjacent public highway. If the farm is off the road, the judging will take place from the nearest lane. Judging should give equal consideration to old wood construction and new construction of metal or concrete block.

The award program may be used for subsequent advertising or promotion activities for dairy products or dairy farming. Farmers who apply for the award agree that if selected they will cooperate with these promotion activities and make all reasonable efforts to maintain both the exterior and interior of heir properties in an acceptable manner.

HOW THE APPLICATION WORKS

The owner or operator of the dairy farm should sign the application and send it to the Dairy of Distinction state secretary by April 15.

HOW THE JUDGING WORKS

Judging teams will visit farms during the month of May. Farms will be judged each year as the award is presented on an annual basis. Any dairy failing to maintain appearance standards will be asked to remove their signs. The Dairy of Distinction signs remain the property of the committee, not the property of the dairy farmer. All farms must achieve a compliance score of 90 percent on their Dairy of Distinction score card. *Your cooperative or milk handler will be contacted to approve your milk quality.*

RULES FOR THE DAIRY OF DISTINCTION AWARD

1) The Dairy of Distinction sign remains property of the Northeast Dairy Farm Beautification Committee.
2) The post and bracket shall be supplied by and maintained by the dairy farmer. It is suggested that a wood post 4' x 4' x 12' or iron pipe 2' x 12' can be used. Posts or pipe should be installed and maintained in true vertical position with 8' above ground. Top of the bracket should be lower than six inches from the top of the post.
3) Signs shall be displayed in front of the dairy at roadside. An attractive post or bracket, or other frame, shall be used to display the sign. No more than three signs should be displayed from the sign frame or post, and all shall be of a style, general size, and quality comparable to the Dairy of Distinction sign. Sign should be secured on all sides to avoid wind damages.
4) Signs shall not be moved to other premises. New owners of a Dairy of Distinction farm must apply to retain the sign
5) Replacement of damaged signs is at the committee's discretion.
6) No producer shall be charged with scoring or sign expenses.
7) Judges' decisions will be final.
8) Judging will take place between May 1st and May 31st.
9) Farms awarded a Dairy of Distinction sign in previous years will be judged between April 1st and April 30th. If they do not qualify, they will be rejudged between May 1st and May 31st so they have the opportunity to keep the sign.
10) Farms that do not requalify will return the sign to their regional Dairy of Distinction committee.

Dairy of Distinction
2000 Pennsylvania Application

PURPOSE OF PROGRAM

Attractive dairy farms give the consumer greater confidence in the wholesomeness of milk and stimulate milk sales which encourages public support for the dairy industry The award gives recognition to the dairy farmer for maintaining a well-kept farmstead

ELIGIBILITY

All Northeast dairy farms producing milk for sale are invited to submit an application for the award Dairies receiving the 10 highest scores in each of the 21 districts will receive an 18" x 24" **Dairy of Distinction** sign to be displayed in front of their farm

APPLICATION

Your Name_____ Farm Name_____

Mailing Address_____

Phone Number_____

Cooperative or Handler (where you ship your milk, be specific)_____

_____

(Your Handler will be contacted to approve your milk quality)

Location (driving directions for judging team)_____

_____

_____

County (where your farm is located)_____

I hereby apply to the Northeast Dairy Farm Beautification Committee to have my dairy scored in accordance with the rules of the program for the purpose of obtaining a Dairy of Distinction sign to be displayed on my premises (No producer will be charged for scoring or sign expense)

_____ Date_____

Signature Owner/Operator

Return your application by April 15 to:

- ✔ **PENNSYLVANIA — Michael O'Conner, 324 Henning Building, Dept. of Dairy and Animal Science, Penn State University, University Park, PA 16802**
- ✔ **NEW YORK — Carol Keene-Ainsille, 3993 Jordonville Road, Jordonville, NY 13361**
- ✔ **NEW JERSEY — Joy Ricker, 91 Beemer Road, Sussex, NJ 07461**
- ✔ **VERMONT — Elisa Clancy, Vermont Department of Agriculture, 16 State St., Drawer 20, Montpelier, VT 05620-2901**

Pa. State Grange Couple Repay 'Debt'

GETTYSBURG (Adams Co.) – There are many important reasons why Michael and Janet Pratt feel indebted to the Pennsylvania State Grange

If it hadn't been for the Grange, they most likely would never have met, got married, had a family, and enjoy their lives as husband and wife.

It's little wonder that they would seek to be elected as the 2000-01 Young Couple during the recent Youth/Young Marrieds Conference here. As the newly elected Young Couple, the Pratts of Polk, Mercer County, will represent the youth department at local, state and national Grange functions.

They will travel to Leadership School, the state convention in Carlisle and the National Grange Convention in Fresno, California, this fall, and the Pennsylvania Farm Show as well as visit local Grange meetings to discuss the youth program

"The Grange has given us so much over the years, and we wanted to give something back to this wonderful organization," Michael said. "We are proud to be part of an ongoing organization like the Grange because there are many good things being accomplished by its members."

The Pratts should know about those good works

They currently serve as the State Grange's Community Service chairpersons and have filled numerous offices at the Subordinate (local) and Pomona (county) Granges. Mike, who is a regional manager for Agway in western Pennsylvania and eastern Ohio, is subordinate master of Millcreek Grange #1601.

Janet, who works part-time as an accountant for Agway and is a full-time mother to their children, Hannah, 7, and Daniel, 4, is chairman of the finance committee at Millcreek Grange.

"No matter where we have gone in our lives, when we found a Grange in a new town, we always felt like we were at home," Janet said. "Grange members are family to us."

Although neither elected to reveal their current ages, they did say that they first met at the age of 15 at Youth Camp in Huntingdon County. Although Janet Lived in Allegheny County and Michael in Bradford County, they kept in touch during the following year.

As time passes and the long-distance relationship continued to grow, they went off to separate colleges (Michael to Penn State and Janet to Robert Morris) and even dated other people. Still, during the seven years of their courtship, neither distance or other people could keep them from being together.

"In 1987 I graduated from college, got a job with Agway in June and was married in July," Michael recalled.

During those hectic collegiate years, they never severed their ties with the Grange either.

"We never stopped being active," Janet said. "After we got married and had to move around for work, we knew that if we found a Grange, that we would always remain involved."

Janet and Michael Pratt connect happiness with Grange activities. They relate how Grange involvement has influenced many aspects of their lives, including their marriage.

"The Grange has given us so much and we were raised in it, so we wanted to remain involved," Michael said. "Besides, we had many friends and have had many good times in the Grange and there was no way we could turn our backs on it"

Now, as directors of the statewide Community Service program, the Pratts look for ways to bring the various departments together.

"It is in the best interest of and the most benefit to the Grange to have the departments work together," Michael said. "Being Young Couple is another part of that equation of bringing what we do as individual departments together for the collective good of the Grange."

Outside the Grange, both are very active in Harrisville United Methodist Church. Janet is on the education and choir committees, sings in the choir and is director of the children's choir while Michael serves as a trustee. The Pratts are also lay speakers for the church.

The runner-up couple at the Youth Department Spring Retreat was Eric and Tina Blatt of Shoemakersville, Berks County. The Blatts would fill the remainder of the Pratts' term if they become unable to fulfill their obligations.

The Pennsylvania State Grange Youth Department, for members ages 14-35, places an emphasis on education, leadership development, fellowship and fun.

The Pennsylvania State Grange is an agricultural, rural and community service organization with over 30,000 members in 66 counties. The Grange is dedicated to improving life in a rural Pennsylvania through grass-roots legislation, performing community service work and offering member services including health insurance and a credit union.

Brain Research

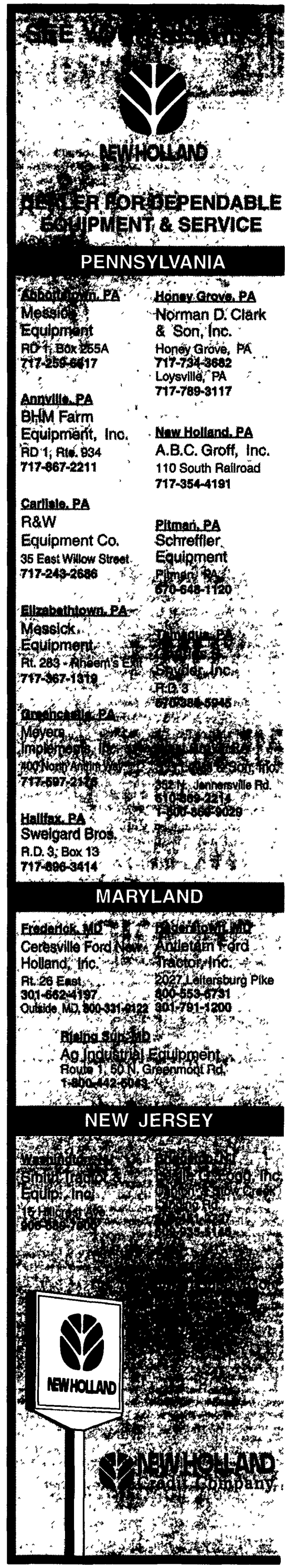
TOWANDA (Bradford Co.) – "What Brain Research Tells Us About Infant Care" is the topic of an upcoming workshop for child care providers. Sponsored by Penn State Cooperative Extension in Bradford County, the workshop will be held on Thursday, April 6, for 7:00 to 9:00 p.m. at the Extension Office, Bradford County Annex, 701 South Fourth Street, Towanda.

Anyone who cares for other people's children is invited to attend this free informational program. Interested parents and grandparents are also welcome to attend.

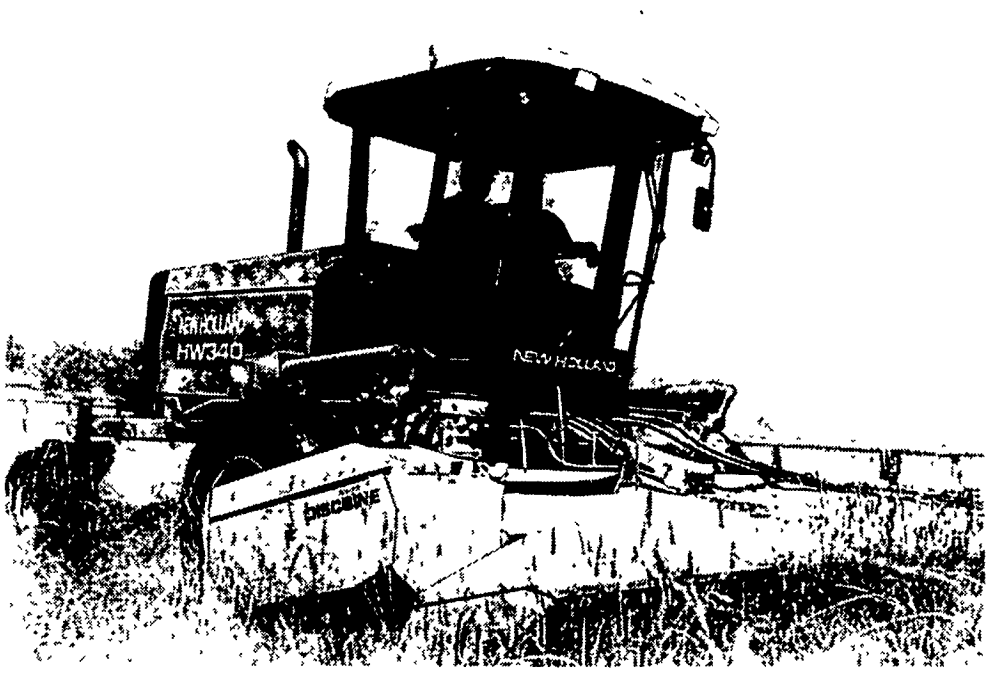
This workshop will focus on how child care providers can stimulate brain development in infants. In the past it was felt that brain development was genetically determined. However, the newer research shows that development is an interplay between a person's genes and the experiences they have. Early experiences have been shown to have a large impact on how the brain is wired. In fact, by the age of three, children's brains are twice as active as those of adults.

Participants in the workshop will learn ways to make caring routines a valuable experience for infants, how care practices change with the age of the child, and effective ways to communicate with infants both verbally and non-verbally. The workshop will be telecast live via satellite from Penn State University throughout the U.S.

All workshop participants will receive a certificate of attendance. Licensed child care providers who attend will receive credit for two training hours.



New Holland – First in Grassland Farming



Knock down your biggest fields—*FAST*

For speed, high-volume capacity, top-quality cutting, and all-day comfort, nothing beats the New Holland Model HW340. It combines New Holland's legendary Speedrower® dependability and top capacity with high-performance Discbine® disc mower-conditioner technology.

- Makes fast work of even the toughest fields—12-disc modular cutterbar makes a wide 15½-foot cut
- Each disc is an independent module—sealed in its own oil and connected by short, hardened alloy drive shafts—for fast, easy, service and repair
- Exclusive 20-inch auger efficiently delivers cut crop into the conditioning rolls
- 102-inch chevron-design intermeshing rubber conditioning rolls condition crop gently and thoroughly
- Power reverser clears plugs fast
- Conditioning rolls can be easily removed when conditioning isn't needed
- Entire disc cutterhead can be removed and replaced with a New Holland 2300 Series sicklebar header in as little as 30 minutes
- 166-hp turbocharged Genesis™ engine provides plenty of power to knock down your biggest fields fast

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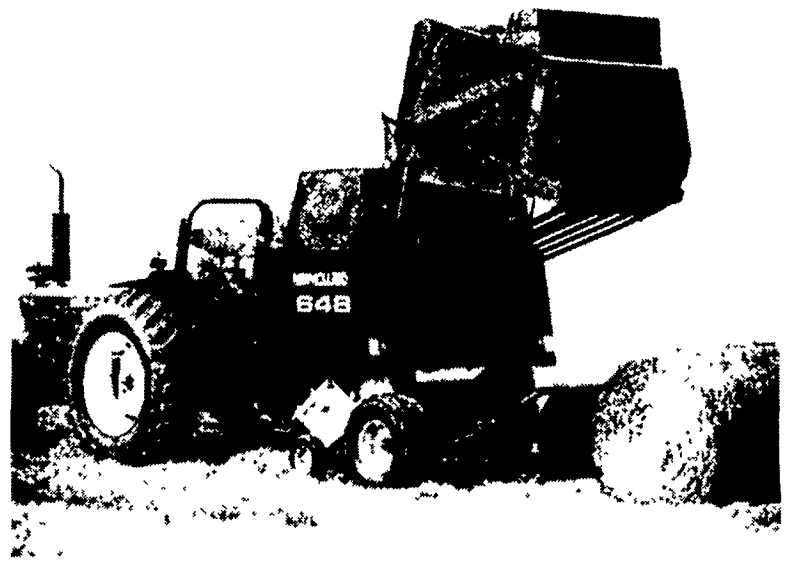
Invent It.

New Holland is creating the right solutions to match your changing needs. The innovative New Holland Roll-Belt™ round baler puts the densest bales in the world in your field. The patented Roll-Belt™ system produces uniform, square-shouldered bales that stand up to what Mother Nature dishes out. With eight models (including two designed exclusively for silage), there's a New Holland round baler solution to fit your hay and forage operation.

Take another look at New Holland. We have the right solution.



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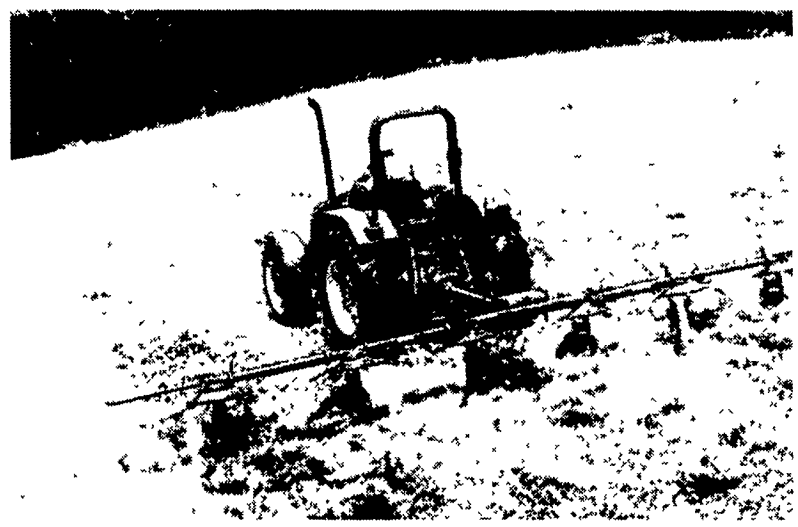
You'll cover acres fast, and bale or chop sooner with the Model 169 tedder. It uses six rotors to ted a wide 22'8" area. That's wide enough to fluff three windows from a 9' mower-conditioner. Yet transport width is a narrow 9'8" for easy maneuvering. The frame of the "169" is fully articulated, so it hugs the ground to fluff all of your crop for fast drying. And the Digidrive coupling provides smooth, reliable operation.

Beat the weather with the Model 169. Stop by for details.

NEW HOLLAND



Add up the Super Boom™ advantages

No skid steer compares to a New Holland Super Boom™. Add up the advantages:

- **Superior visibility:** no rear frame towers in your way.
- **Unbeatable stability:** longer wheelbase and lower center of gravity make Super Boom a productive, comfortable, safe machine
- **Faster speeds:** the fastest ground speeds in the industry for quicker cycle times
- **Unequaled dump height & reach:** vertical boom lift path makes it the best
- **Pound for pound, better lift capacity:** Super Boom gives you more lift capacity per pound of total machine weight
- **The most attachments:** More than 60 attachments available with more coming all the time. Super Boom™ also works with most competitive attachments

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solutions FOR A CHANGING WORLD.

the Signature FFA of Success

West Snyder FFA

Selinsgrove FFA Chapter hosted the SUN Area FFA Ag Mechanics and Small Gas Engines Career Development event on Thursday, March 16. 11 West Snyder FFA members competed in these events.

In the Agricultural Mechanics event, Todd Esbenshade, Chris Foor, and Andrew Kreamer represented West Snyder. The team placed first of five teams and earned a blue ribbon. Individually, Andrew Kreamer placed first overall, winning a blue ribbon. Todd Esbenshade placed second overall and earned a blue ribbon. Chris Foor earned a white ribbon.

The team had to demonstrate proficiency in solving mathematical problems, such as calibrating a sprayer and squaring a building to lay a foundation. The team also had to show proficiency in performing various mechanical tasks.

The Small Gas Engines team of Michael Brouse and Chuck Kessler competed for West Snyder. In this event, the team had to take a written test and find three faults in a Briggs and Stratton engine. Michael and Chuck placed second and third, respectively. The team placed fifth and earned a white ribbon. In the Agronomy CDE, Kate Heeter placed tenth, Heidi Good placed twelfth, Jen McWilliams placed thirteenth, Melissa McWilliams placed sixteenth, Jess Walter placed seventeenth, and Heather Hollenbach placed nineteenth.

The Agronomy team consisted of Heather Hollenback, Jennifer McWilliams, Melissa McWilliams, Heidi Good, Jessica Walter, and Kate Heeter. Agronomy team members had to demonstrate proficiency in using the Penn State Agronomy Guide to determine seeding rates, select insecticides and herbicides for target species in target crops, determine grades of grain, and perform other crop management skills. Kate Heeter, Heidi Good, and Jessica Walter earned red ribbons, while Jennifer and Melissa McWilliams and Heather Hollenbach earned white ribbons.

Cumberland Valley FFA

Cumberland Valley FFA participated in the Cumberland-Dauphin/Perry County area's public speaking competition held at the Pennsylvania Farm Show building on March 29.

Eight chapters attended the event, with over 100 students participating. The speaking events included prepared public speaking, conservation public speaking, extemporaneous speaking, creed, junior prepared public speaking, and parliamentary procedure.

Twelve members from Cumberland Valley FFA took part in these career development events. Each of the members placed well in their respective events.

The parliamentary procedure team was required to conduct a meeting, handling three matters of business, in less than 20 minutes. The members of this year's team were Jason Nailor, Sharon Bender, Amy Kaucher, Doug Frantz, Kendra Lehman, Jen Whitman, Michele Whitman, Sherisa Brammer, and Gina Lehman. The team placed second out of five teams and advanced the regional competition held in April

Three students from Cumberland Valley participated in the prepared public speaking contest. Jennifer Whitman placed first with her speech entitled "FFA — The Signature of Success," which qualified her to advance to regionals. Michele Whitman placed fifth with her speech about Johnes disease, and Amy Kulick placed seventh with her speech about future concerns in dairy farming.

Three Cumberland Valley members took part in the extemporaneous speaking contest. Kristin Pursell, Sherisa Brammer, and Jason Nailor placed seventh, ninth, and tenth, respectively, in the competition.

Nicole Shivell placed second in the conservation public speaking contest with her speech about birds of prey. Nicole will advance to regionals with her speech. Julie Beaulieu and Amy Kaucher represented Cumberland Valley FFA in the creed competition. They placed sixth and second, respectively, with Amy advancing to regionals.

Cedar Crest FFA

Recently members of the Cedar Crest FFA attended the FFA State Legislative Conference in Harrisburg. They learned about legislative bills and the process they have to go through to be passed.

During the conference, students were separated into committees and were given a proposed bill to work with. Each committee was able to amend the bill or change it as they desired. The process was the same as if an actual bill was going to be passed. This helped students gain more knowledge about the government and how it functions.

FFA members also attended several leadership workshops that helped them acquire a better understanding of parliamentary procedure, public speaking, and legislative workings.

Cedar Crest FFA members in attendance at the SLLC conference included Sarah Krall, Beth Kreider, Daniel Eberly, Chet Brubaker, Jared Zimmerman, and Allison Martin, chaperone.

The Cedar Crest FFA held its 35th annual parent-member banquet at the High School on March 16. More than 240 people attended the banquet, with President Amanda Martin opening the banquet.

Erin Templin and Chet Brubaker presented certificates of appreciation to J. Calvin Zimmerman and Dennis Bucher. Honorary chapter degrees were presented to Darren Grumbine, Allison Martin, J. Ray Bickel, Janis Berkheiser, and Lynn Zimmerman. Amanda Martin, Jason Shirk, and Erin Templin received their Keystone Degree pins from Harvey Smith, former area agriculture consultant.

After a slide show on the club's activities during the year, Harold Berkheiser presented awards to various members. Heather Hawkins was named Star Greenhand. Jason Shirk was named Star Agribusinessman and received the Lisa M. Houser Memorial Award. Amanda Martin received Star Chapter Farmer and the Dekalb Award. Chapter trophies were presented to Amanda Martin, Jeremy Balsbaugh, Mike Sensenig, Erik Rheinheimer, Nate Artz, and Amanda Waltermyer.

At the end of the meeting, senior FFA members also presented plaques to their parents.

Llama Fest Is April 29-30

LEBANON (Lebanon Co.) — The Eastern Llama and Alpaca Festival is scheduled for April 29-30 at the Lebanon Expo Center.

Breeders will lead hourly demonstrations on caring for the animals as well as grooming, shearing, packing, and felting. Visitors will be entertained by llamas and alpacas performing obstacle course challenges and the limbo bar, and in the drill team. Children will be encouraged to lead a llama.

Spinning, weaving, shearing, packing, and felting of the llama's fibers will be demonstrated.

Festival hours are 10 a.m. to 5 p.m. on both Saturday and Sunday. For more information, call Karen O'Neill (610) 589-5142 or Judy Eberly at (717) 949-3790.

On April 29-30, attend the Eastern Llama and Alpaca Festival, Lebanon Expo Center. Events include demonstrations, games, daily parade of sale animals, a llama drill team, and hands-on learning.

4-H HAPPENINGS

Cumberland County Rabbit

The Cumberland County 4-H Rabbit Club met on March 27. Beth Miller, club leader, showed members the proper handling of the rabbit. Caleb Burkholder led the members in an unscramble game, which consisted of words having to do with a rabbit.

The next meeting will be held on Monday, May 1, at 7 p.m. in the Centerville Lutheran Parish Hall. Those interested in becoming members should contact Beth Miller at (717) 776-6571.

Cumberland County Sheep

The Conodoguinet 4-H Sheep Club in Cumberland County met on March 16. Bob Holtry from Perry County spoke about how to pick a market lamb and how to judge sheep. Holtry also shared knowledge gained from his 27 years of experience in working with lambs.

The next meeting will be held on Thursday, April 20, at the home of John Witter. Interested new members should call Mrs. Richard Myers at (717) 258-3850.

Monroe Livestock Club

Do you have a child interested in learning about marketing and breeding livestock animals, animal health, or animal care? If so, plan to join the Monroe County 4-H Livestock Club at their first meeting on Tuesday, April 25.

The meeting will begin at 6:30 p.m. at the Monroe County Cooperative Extension Office in Stroudsburg. 4-H rules and regulations, possible project animals, and various organizational topics will be discussed.

The meeting will be an informational meeting open to anyone in Monroe County ages 8 to 18. 4-H livestock projects include poultry, beef, swine, lamb, and goats.

I SUPPORT

Progressive Clovers 4-H

The monthly meeting of Progressive Clovers Club was held February 14 at the Baust Parrish House in Tyrone, Maryland.

The meeting was opened by President Brett Haines. Kelly Swartzbaugh, Heather Haines, Kim Holland, Scott Davis, Sarah Davis, and Ryan Haines all gave demonstrations during the meeting.

The club also discussed upcoming deadlines and events. The club announced that the next meeting will be held at the Baust Parish House on Monday, March 13.

York Co. Berries & Bees

The York County Berries and Bees Club's recent meeting was held on Feruary 8. The club elected new officers, including President Chris Schreck, Vice President Matt Hoover, Secretary Lydia Eddinger, Assistant Secretary Sarah Lieb, Treasure Rachel Schreck, Historian Amanda Hoover, and Newsreporter Katrina Gore.

Gore displayed her new design for the club's T-shirt. The Club also discussed possible trips to Walnut Acres in Juanita County and Atlantic Blueberry in New Jersey.

Adams County 4-H Clubs

An excellent leadership opportunity for youth is one way to describe the 1999 National 4-H Congress, which took place November 26-30 in Atlanta, Georgia. More than 1,300 4-H members attended the congress.

Two Adams County delegates attended the congress, where attendees learned leadership skills and shared ideas. Those two delegates were Jessi Leister of Arendtsville and B.J. Wagner of Gettysburg. Forty-five members from Pennsylvania attended this year's event, with each county in Pennsylvania eligible to select 2 members to attend the congress.

Plant Wildflowers, Seedlings

HACKETTSTOWN (Warren Co.) – The Warren County Soil Conservation District will host its annual seedling and wildflower sale in efforts to promote stewardship and reforestation.

The District will offer three-year-old evergreen seedlings to landowners interested in planting windbreaks, buffers, reforestation, and/or, simply, beautifying their property. Five varieties of evergreens are available and are sold in easily hand-held bundles of 25 trees at a cost of $12 per bundle. This year the varieties are Norway Spruce, Colorado Blue Spruce, Japanese Black Pine, Eastern White Pine, Douglas Fir.

Hardwood seedling in three varieties in bundles of five trees are available for $5. These varieties will include Northern Red Oak, White Oak and Tulip Poplar. Orders are accepted through April 7, and as supplies last.

Also in a continuing effort to promote the beautification of the countryside, the District will be hosting its fourth wildflower sale, with six different blends and one single variety. The wildflower mixes are available in two sizes: a .75 ounce package for 225 - 400 square feet for $5 and a four once bag for larger areas covering up to 2,500 square feet for $12. Orders are accepted through June 1, on a first come/first served basis.

The seedlings will be distributed on April 13 - 15, at the Warren County Soil Conservation District on 224 W. Stiger Street in Hackettstown. The wildflower seeds may be picked up at the same location from April 13 through June 1.

The sale of the seedlings and wildflowers helps raise money for the conservation education programs the district is involved with each year. For more information and an order form, call the District office at (908) 852-2579.

Water great, but won't help burn fat

I read recently that you should drink a lot of water to help your liver burn fat — if you don't drink enough, the kidneys use up all the water. The same source said other beverages aren't digested the same way and won't help. That's not what I've heard before; what's right?

This just goes to show that you can't believe everything you read

Nutrition faculty at Ohio State University explain that the liver doesn't need water to metabolize fat. It's 80 percent water anyway, and actually produces water as a side effect of metabolizing fat The thought that your kidneys might "use up" all the water before the liver can do its job is nonsense.

Furthermore, beverages are beverages, and the body treats them all pretty much the same True, both alcohol and caffeine are diuretics, and cause your body to eliminate some of the fluid you consume. But for the most part, other beverages are just as good as water to help your body get the fluid it needs

You can also get water from the food you eat Bread is 36 percent water Pasta is 66 percent water. Most fruits and vegetables are 85 percent to 95 percent water

It's a good thing there's so much water in the diet. The body needs it. Water helps dissolve chemical compounds so your body can use them. It also serves as a medium where chemical reactions can take place — and the body is a veritable 24-hour-a-day laboratory bustling with such reactions. Water also helps control body heat through perspiration. Dehydration is a serious problem if you don't get enough liquids.

All this means that a glass of plain, old-fashioned water would be a fine component of anyone's diet It's refreshing and calorie-, caffeine- and sodium-free But if the only time you drink plain water is when you brush your teeth, neither your liver or your scale will mind it a bit. Water won't burn fat

Does drinking water with meals help fill you up faster?

It's not a bad habit, but researchers are finding that "eating" water is an even better way to help you cut calories

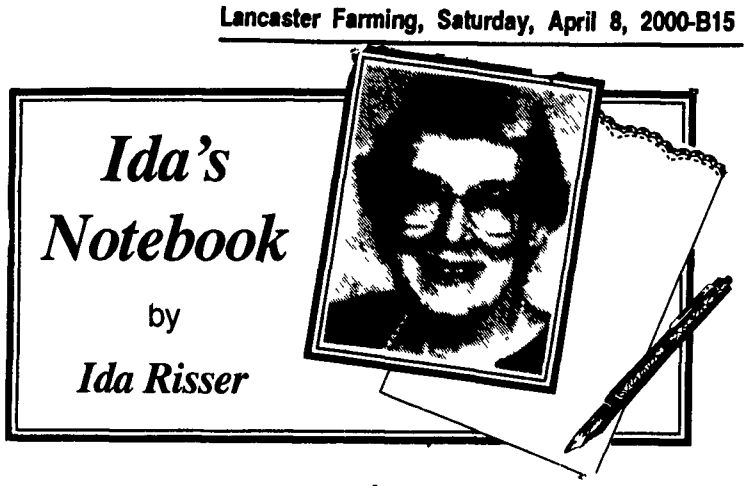
Most foods have some water in them — some foods more than others In a study in a recent issue of the American Journal of Clinical Nutrition, researchers reported that foods with higher water content helped study participants feel fuller while consuming fewer calories. Their conclusion: Filling up on foods with a higher water content can help you reduce calories without feeling hungry.

The researchers served meals one day a week for four weeks to 24 study participants. At lunch, each participant ate a first course that consisted of chicken rice casserole, the same casserole with a glass of water, or a bowl of chicken rice soup. The soup was made of exactly the ingredients in the casserole plus the glass of water. However, the participants who got the soup ate fewer calories during the rest of the meal. The soup helped curb their appetite more than the casserole alone or the casserole with a glass of water

This could be why a bowl of cooked oatmeal, which has absorbed a lot of water, is more filling than a breakfast bar made with the same amount of oats.

Soup, of course, is a good example of a water-rich food, but most fruits and vegetables are high in water content, too. Unfortunately, water content isn't listed on Nutrition Facts labels, but you can find it in the U.S Department of Agriculture's Nutrient Database (http://www.nal.usda.gov/fnic/cgi-bin/nut_search.pl). There, you can look up specific foods for their nutrient content — water is listed first. For example, raw zucchini is 95 percent water by weight; raw tomatoes are 94 percent water. Raw oranges are 87 percent water, raw apples are 84 percent water. On the other hand, white bread is 36 percent water; toasted, it's 30 percent water.

Generally, this is more evidence that adding more fruits and vegetables to your diet is a good thing, especially if you're trying to cut calories



There are advantages and disadvantages to keeping "everything." Over the years I have kept all the letters that were sent to me. Now I can sort them and give them back to the people that wrote them 50 years ago. They are like a diary of their daily living. Of course, they have cluttered up my house all these years.

If my ancestors had not kept their letters, I would not have them to enjoy today. One letter written in the mid 1800's talks of all the stones that they had to pick up from the fields. Today our grandsons have the same job as the stones seem to multiply from year to year.

Recently, a man came to see me who is writing a book on the history of our township. Due to keeping "everything", I have records of local mills, books on local turnpikes and many old pictures. When I want a certain picture, I do have to sort through a trunk that is almost full of photos.

For eight years I worked in an office in Lancaster From this place I accumulated more papers and letters, which now are part of it's history. A reunion is planned and I was able to find a lot of records of times past. Event I am surprised at the number of pictures that were taken 60 years ago.

It is a pleasure to share these items that I saved and those that my great grandparents saved. There would not be antiques today if someone had not cared enough to preserve them.

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Kid's Got Spring Fever?

UNIVERSITY PARK, (CENTRE CO.) Jim Van Horn, family life specialist in Penn State's College of Agricultural Sciences, suggests some fun–and inexpensive–activities for children in the springtime.

Ages 2-3

•**Visit a farm.** A lot of things happen on farms in the spring. Plan to show your child the field work and animals, particularly baby ones. Look at the farm equipment.

•**Watch the road repair crew.** Spring is a good time to watch crews repair winter damage. Children love trucks, bulldozers and cement mixers. You also might visit a construction site.

•**A "made-myself" salad.** Your child can design a salad portrait using a peach half for the body, a half of a hard-cooked egg for the head, shredded cheese for the hair, etc.

•**Force leaves and flowers.** Put a branch that is just beginning to bud, such as forsythia, pussy willow or a fruit tree, in water. Pussy willows that root can be planted outside.

•**Act out nursery rhymes and stories.** One person can recite a nursery rhyme while another acts it out. An easy one is "Jack Be Nimble." Try acting out a rhyme for your child to guess. Good plays include "The Three Bears" and "Three Billy Goats Gruff."

•**Family stories.** Tell your children stories from early babyhood. They also will love to hear about what they did that day, or things that have happened to them or the rest of the family. If they have stories to tell, write them down and share them with the others.

•**Play dough.** Mix one cup flour, a half cup of salt, a half cup of oil and enough water to make dough. Add food coloring to the water or two tablespoons of dry tempera to the flour.

•**Make Mother's and Father's Day cards.** It's never too soon to encourage your children to do special things for the family. Write on the card the messages they give you.

Ages 4-6

•**Learn signs.** If your children get lost, they will feel and be safer if they recognize familiar signs. Point out signs as you walk or drive. Talk about their shapes and colors. Draw signs or cut them from magazines and paste them on paper to take along.

•**Grocery shop.** Let your children help make a store list. They can gather nonbreakable items that they know by the pictures, like cereal or crackers. They can choose a vegetable, fruit or bread. They also can help put food on the checkout counter and hand the cashier any coupons.

•**Make cottage cheese.** Heat one cup of milk to boiling, add two tablespoons of lemon juice and stir. Strain to separate the curds and whey.

•**Cheese tasting party.** Use different cheeses, such as mozzarella, brick, cheddar and Edam. Compare color, taste and appearances: "Swiss cheese has holes, cheddar is orange."

•**Animal babies.** Watch of calves, lambs, foals or chicks as you drive. Visit a zoo. Look at a book with pictures, such as "Animal Babies." Cut baby animals from magazines and make a scrapbook. You can print the name of the animal on the page.

•**Grow a garden in an eggshell.** Save washed eggshells that have been broken in half. Prick the bottoms with a long needle. Stand them in an egg carton (lined with foil or cardboard). Add a little coarse sand or pebbles to each shell, than add soil to a half inch from the top. Plant two or three seeds, then place your garden in a sunny window. Water daily. When the weather warms, you can plant the shell and all outside.

•**My very own place.** It may be only a drawer in a chest, but all children should have a private place to store their treasures. Make and decorate a box together for special things.

Ages 7-8

•**Plan a family night.** Your children will enjoy a turn planning a family night with games that they suggest. Ideas include charades, a puppet show, dancing to records and reading stories.

•**"Great Moments" family scrapbook.** Give each "great moment" plenty of room for expression. Great moments might be the time you were trapped during the "big blizzard," or your child's first day of school. You might start the book during a family vacation.

•**Visit a jug farm dairy store.** Some farms process and bottle milk. Check ahead to see if and when you might tour the barns, watch the cows get milked and watch the milk being bottled. Follow the process from calf to heifer to milk cow to milking to bottling, and -- if possible -- the making of ice cream. An ice cream treat might be a special ending.

•**Visit the lumber yard or hardware store.** Explain the various nuts and bolts. Watch a key get made. If the store cuts glass or planes wood, watch the workers. Watch paint being mixed and let your child take home color samples. Look at the tools and let your child help decide which one to buy. At home, your child can help use the new tool or play with the paint samples or other things you got at the store.

•**Tadpoles.** Listen to a marsh or pond in early spring. If you hear frogs, walk gently into the water with a jar and wading boots. Frog eggs are found in masses, like strings of pearl, or floating clumps. Scoop them into the jar with some pond plants. Feed them a little corn meal daily. Add water when needed. Return them to the same pond when they become large.

•**Grow an American flag.** Design a flag garden in a sunny area about 28 by 36 inches. Draw the flag on dug-up earth with sticks or clothespins and string. Plant blue petunias for the star area and red and white petunias for the stripes. The strings help keep colors separated.

•**Tie dye paper.** Pour a half-cup of warm water into several plastic containers. Add five or more drops of food coloring. Fold tissue paper or paper towels and dip the corners into the dye. Unfold the paper and let it dry. Refold it another way and dip into another color, etc.

Nose Separates 'Ahhh' From 'Ugghh'

SAN FRANCISCO — Distinguishing the difference between the aroma of pepperoni pizza and boiling cabbage is not as simple as it seems for everyone.

Some people have a heightened sense of smell and can be overwhelmed by aromas. And some suffer from smell blindness, a condition appropriately called "anosmia," that could make the cabbage smell like a four-star restaurant.

But, who is who? In the commercial world, how do you distinguish between those with perfect sniff pitch and those with none? Cornell University food chemists are finding out by standardizing the spectrum of smell.

Jane Friedrich, Cornell doctoral candidate in food chemistry, is developing sniff standards in the laboratory of Terry Acree, a Cornell professor of food science, at the university's New York State Agricultural Experiment Station in Geneva, N.Y. "Let's say you smell an essence oil like jasmine, which is a pure smell. Your ability to smell that jasmine is based on a small combination of olfactory receptor proteins.

Those proteins produce a pattern your brain would recognize," she says. But even for finite aromas like jasmine, people smell it in different ways.

One reason for the large variation associated with olfactory acuity is due to a phenomenon called "specific anosmia," said Friedrich. Simply, this is smell blindness, or insensitivity to the odor of a chemical or group of chemicals in people with otherwise normal olfactory sensitivity. Specific anosmia poses a challenge to researchers because it can distort data in sensory research labs.

Friedrich noted a classic example of this sensory-test problem from a study performed at the Western Regional Research Laboratory in Albany, Calif., more than 30 years ago. Test subjects sniffed isobutyric acid, which smells like dirty socks or an unclean goat to most people. But there were two testers who sensed the isobutryic acid had a "very pleasant fruity odor - like apples."

Experiments later revealed that the wayward individuals had a specific anosmia to isobutyric acid, and the fruity smell they detected were the byproducts and impurities usually found in commercial samples of the acid.

'If a company wants to make pine cleaner for bathrooms and inadvertently uses a person on the smell panel with an anosmic sense of smell, that person may barely perceive the alpha pinen (the active chemical responsible for the smell). This means that the rest of the consumers will think it smells too piney," said Friedrich. "That's a problem."

Using a selective and sensitive bioassay for smells based on gas chromatography olfactometry, called CharmAnalysis TM, Friedrich and Acree have investigated the compounds responsible for specific anosmia. The researchers now are attempting to correlate sensitivity to the chemicals to the olfactory receptor genetics. In short, people can now be tested and categorized for their valuable acumen by sniffing a broad, standard aroma set - in a few whiffs. The set will allow laboratories easily to screen out individuals with specific anosmia.

Friedrich used standard tests to sort out her original testing subjects. She screened 10 people, with each testing period taking about 3 weeks, or 30 weeks of testing in total. Friedrich and Acree believe that they can now accurately place people in three categories: hyperosmic (very sensitive), hyposmic (the baseline category) and anosmic.

"This will help other researchers conduct analyses," said Friedrich. "Our goal eventually is to get the testing down to three sniffs."

Notes To Dad

Jan Scholl
Penn State Extension

Do you sometimes feel overwhelmed by the kitchen and the various tools and what they are used for?

Wish you had some guide to assemble a kitchen or, better, put together a kitchen that takes little storage space and that can be moved, for example, to a summer place or used in case of evacuation?

The Portable Kitchen Assembly Guide can help you assemble over 40 kitchen gadgets and put them together in a small area in your home or car. The items are packed in dish pans, which when unpacked can be used as a make-shift sink.

Assembled, your portable kitchen could include: an apron, baking sheet, biscuit cutter, bottle opener, bread knife, can opener, chef knife, colander, cooling rack, cutting board, timer, detergent, dish cloth and towels, dish pans, scrubbing pad, dry ingredient scoop, egg timer, foil and plastic wrap, funnel, grater, hair cover, jar opener, kitchen scissors, ladle, loaf pan, potato masher, measuring cups and spoons, mixing bowl, muffin tin, paper towels, paring knife, pastry blender and brush, pie server, place setting, pot holders, potato peeler, rolling pin, scrapers, slotted spoon, spatula, strainer or sieve, tongs, trash bags, vegetable brush, wax paper, wire whisk and wooden spoons.

Your young children can learn to identify kitchen tools and what they are used for as the bulletin contains pictures and explanations.

This Cooperative Extension guide can be purchased for $1 (shipping and handling) from the Publications Distribution Center, Ag Administration Building, University Park, PA 16801.

Summer time is also a time to step-up food safety practices.

Pay attention to how long you leave food out on the table. Cooked food should not go without refrigeration for longer than two hours. So clear the table and take care of food before clearing the dirty dishes.

Wash hands often and carefully. Your youngster can help you by singing the alphabet song while scrubbing carefully under hands and nails. Help your child develops this practice by making sure he or she scrubs carefully before eating meals and snacks.

Pay attention to cross-contamination issues: putting cooked meat back on a dish that contained the raw meat, turning on the spigot with dirty hands and turning off the same spigot with clean hands, and using a dirty meat knife or cutting board to cut vegetables. These are all hazardous practices and ones that we don't always think about when it happens.

Also, really try to keep counters and work surfaces as clean as possible. You don't need to use an antibacterial product, just good old hot soap, water and a little elbow grease followed by a rinse. If you do use a cleaning substance, make sure it is used and put away right away so that little hands don't come in contact with them. Keep locks latched on cleaning product cupboards.

Using these tips and the portable kitchen can help you as the summer nears. It is good to be prepared!

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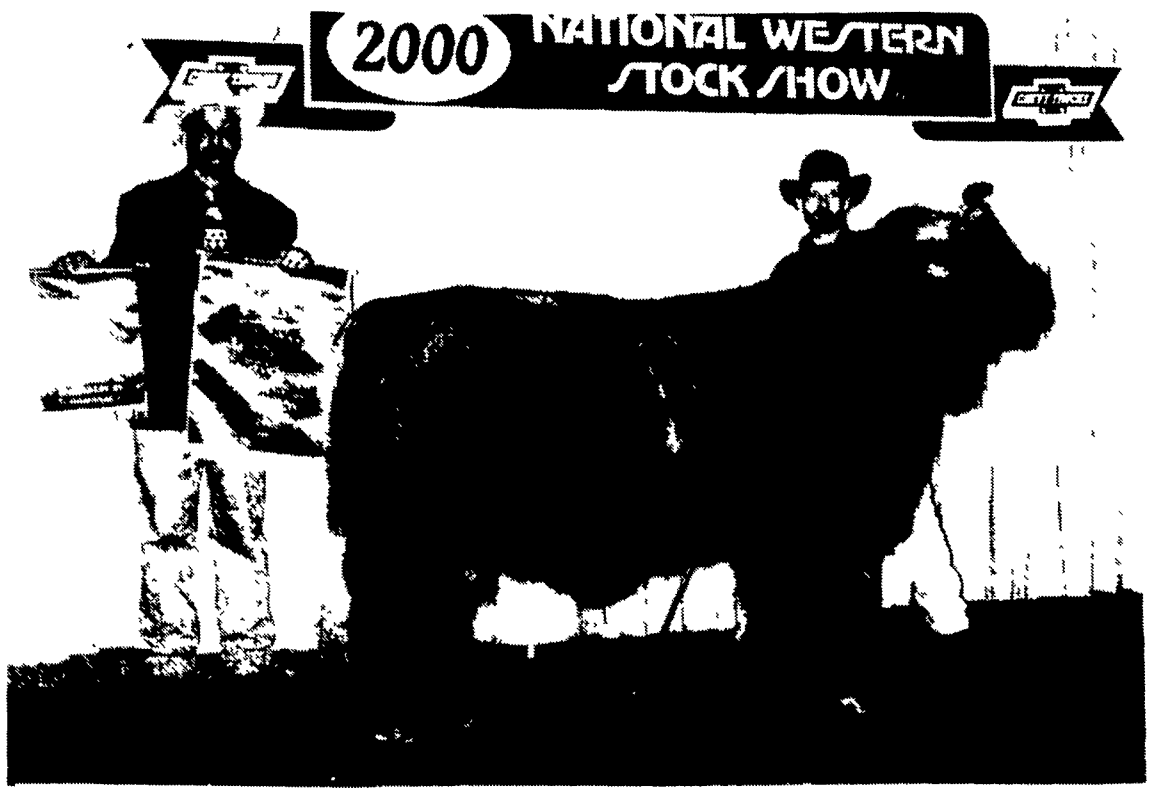


Rob Eshbach poses with his junior yearling bull, Ashbrook's McDoogle, after winning grand champion Highland bull honors at the National Western Stock Show in Denver, Colo. Displaying the banners is judge Richard Chapman.

York Highland Cattle Top National Show

JOYCE BUPP
York Co. Correspondent

DOVER (York Co.) – Two Highland bulls owned by a York county cattle breeder snagged top prizes at the breed's national show in Colorado recently, taking both grand champion and reserve grand champion honors for Ashbrook Farms, Dover.

The champion, Ashbrook's McDoogle, is just a junior yearling. But the youngster so pleased judge Richard Chapman that he singled out the homebred for breed champion honors at the National Western Stock show in Denver, Colo.

Pulled into the winner circle as reserve champion was herdmate Jock of Mapleview, Ashbrook's 3-year-old senior herd.

Their side-by-side honors were an impressive showing for owner Rob Eshbach, who only began exhibiting the beef cattle in 1995. Eshbach, whose Ashbrook Farm's name is the English translation of the family surname, acquired his first Highlanders in 1993.

"The first one I ever saw was hanging in a butcher shop in Lancaster county," he said with a chuckle. "It was a head mount and it piqued my interest."

So intrigued was Eshbach with the shaggy, rusty-hued beef cattle that he purchased a young pair from noted Highland breeder Peter Sheppard of Hanover. That initial investment has since grown into a herd of 10 head, including six females and bulls of varying ages.

"In fact, we have a surplus of bulls right now," Eshbach said.

His father, Warren Eshbach, is also an owner of some of the herd. Rob's brother David is their key assistant in tending the herd at home, as well as on the show circuit.

At the first show Eshbach exhibited, hosted at the Garret County Fairgrounds in western Maryland, he placed second each with the bull and bred heifer he had entered. His enthusiasm whetted, Eshbrook has since participated in several national shows, including the North American International Livestock Exhibition (NAILE) at Louisville, Ky., and the Royal Winter Fair in Toronto, Canada.

In fact, the Denver show reserve winner, Jock, took the breed's grand champion honors at the Louisville NAILE in November.

"We've had a lot of offers to buy the bulls, but so far have chose not to sell," he said of the winning pair. Jock will be three years old in May, and is being collected for AI breeding service, available through Ashbrook. Eshbach is especially pleased with the bull's early maturing characteristics and the "laid-back" temperament of both these young bulls he has been handling and showing.

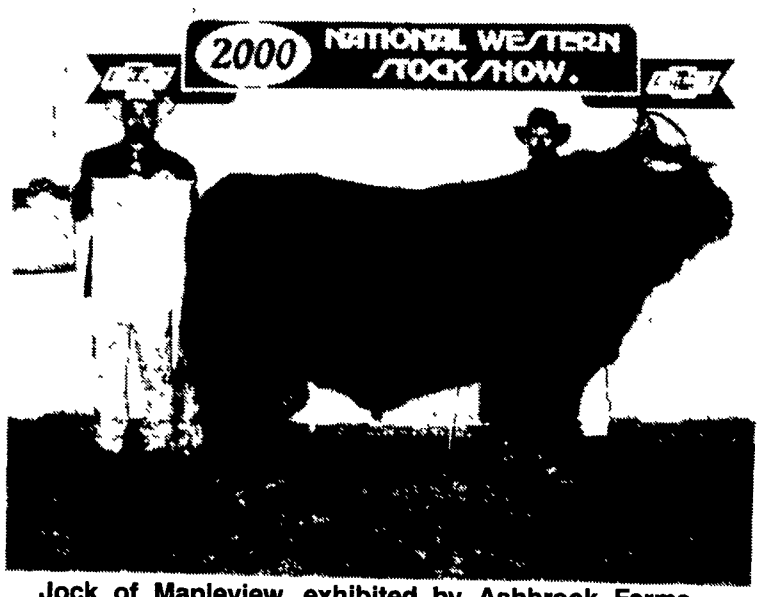
Along with marketing and showing the family's Highlanders, Eshbach has been tapped into leadership with the beef breef's regional organization. He serves as president of the Middle-Atlantic Highland Association, or MAHA, which includes more than 70 members across the region and continues to grow, as increased interest in Highland cattle is developing

MAHA's next scheduled activity is the annual regional breed show to be hosted at the York County 4-H Center's livestock exhibit area May 6. Cattle will begin arriving the night before, with the show tentatively scheduled to begin at 11 a.m.

An event of special interest in conjunction with the show is a silent auction of cattle, with a voluntary 10 percent of sale proceeds to benefit the association.

"We don't have enough sale entries to justify having an auctioneer," said Eshbach of the unique and simple cattle marketing arrangement devised by MAHA for its sales. "A clipboard is posted next to each animal for sale and potential buyers can write a bid down. A contending bidder can list a higher offer. Those written bids can continue until a final one is made."

Organizers are hoping for 15 to 20 head of Highland entries in the year's breed sale in York. Anyone interested in more information on the Middle Atlantic Highland Association or its upcoming show and sale may contact Rob Eshbach at RR 21, Box 118, Dover, PA, 17315, (717 292-5400.



Jock of Mapleview, exhibited by Ashbrook Farms, took the reserve champion Highland bull banner at the National Western Stock Show. At the halter is owner Rob Eshbach. Judge Richard Chapman displays the banners.

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IMPACT OF RISING FUEL PRICES ON COST OF AGRICULTURAL MACHINERY OPERATIONS

Jayson K. Harper
Associate Professor
Agricultural Economics
Penn State

There has been a lot of concern about the rapid increase in fuel prices this past winter. Truckers have been especially hard hit by the increases.

According to the U.S. Department of Energy, average over-the-road diesel prices on the East Coast increased from the high $1.20s in December to a high of $1.63 during the week of Feb. 7. Since that time, prices have fallen to an average of $1.485 (as of March 20). Compared to one year ago, diesel prices are about 40 percent higher.

Coupled with poor crop yields in many parts of the commonwealth last year and current low commodity prices, higher fuel prices will put additional financial stress on Pennsylvania farmers. Compared to last year when many farmers were paying $0.75-$0.85 per gallon for dyed diesel fuel, current prices are around $1.20-$1.30 per gallon. The average hourly fuel cost for a range of diesel prices for various size tractors is given in Table 1 (fuel consumption is based on Nebraska Tractor Test data). For example, to run a 90-h.p. tractor for one hour would cost $4.75 at a diesel fuel price of $1.20 per gallon

Fuel Cost ($/gal.) $/hour*	30	50	70	90	110	130	150
$0.80	$1.06	$1.76	$2.46	$3.17	$3.87	$4.58	$5.28
$0.90	$1.19	$1.98	$2.77	$3.56	$4 36	$5 15	$5.94
$1.00	$1.32	$2.20	$3.08	$3.96	$4.84	$5.72	$6 60
$1.10	$1.45	$2.42	$3.39	$4.36	$5.32	$6.29	$7 26
$1.20	$1.58	$2 64	$3.70	$4.75	$5.81	$6.86	$7 92
$1.30	$1.72	$2.86	$4.00	$5.15	$6.29	$7.44	$8 58
$1.40	$1.85	$3.08	$4.31	$5.54	$6 78	$8.01	$9.24
$1.50	$1.98	$3.30	$4.62	$5.94	$7.26	$8.58	$9.90
$1.60	$2 11	$3.52	$4.93	$6.34	$7.74	$9 15	$10 56
$1.70	$2.24	$3.74	$5.24	$6.73	$8.23	$9.72	$11.22
$1.80	$2.38	$3.96	$5.54	$7.13	$8.17	$10.30	$11.88
$1.90	$2.51	$4.18	$5.85	$7.52	$9.20	$10.87	$12.54
$2.00	$2.64	$4.40	$6.16	$7.92	$9.68	$11.44	$13.20
$2.10	$2.77	$4.62	$6.47	$8.32	$10.16	$12.01	$13.86
$2.20	$2.90	$4.84	$6.78	$8.71	$10.65	$12.58	$14.52

*For gasoline engines, increase cost per hour by 36 percent. For LP gas engines, increase cost per hour by 64 percent.

Most farmers are more interested in fuel cost per acre rather than fuel cost per hour. Fuel cost pre acre will vary from field operation to field operation because of differences in ground speed, implement width, and field efficiency. Converting the fuel cost per hour figures to fuel cost per acre requires an estimate of the number of acres which can covered with the tractor and implement per hour.

Fuel cost per acre can be estimated by dividing the fuel cost per hour figure from Table 1 by the estimated number of acres covered per hour. For example, if a particular field operation can be done at the rate of 3 acres per hour, the fuel cost per hour for the 90-h.p. tractor would be $4.75/3 or approximately $1.58/acre. If the same farmer had purchased diesel fuel for $0.80 last year, this represents an increase in cost of abo. $0.52/acre.

If you do not have a good feel for the how many acres you can do in an hour, this number can be estimated based on ground speed, implement width, and field efficiency using the following equation:

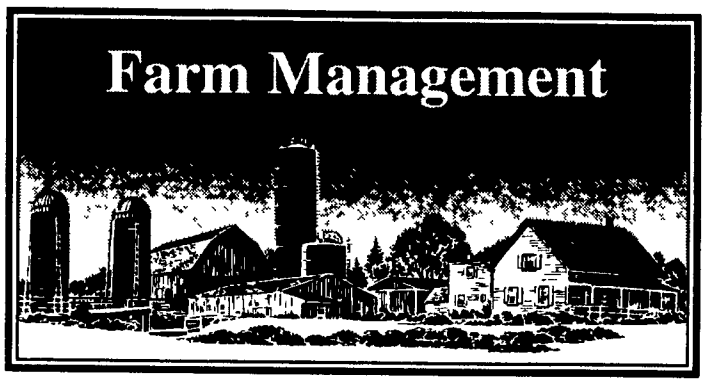
Field capacity (acres/hour) = [ground speed (mph) x implement width (feet) x field efficiency (%)]}8.25

Estimates for ground speed and field efficiency for various field operations can be found in Table 2. If you have small or irregularly shaped fields, use numbers on the low end of the ranges. For example, the field capacity of row crop planting could be estimated as [4 mph x 12 feet x 50%])8.25, or 2.9 acres/hour. In this case, the fuel cost per hour for the 90-h.p. tractor would be $4.75/2.9 or approximately $1.64/acre.

Table 2. Ground speeds and field efficiencies for various field operations.

Moldboard plowing	3-6	70-90
Chisel Plowing	4-.65	70-90
Disking	4-7	70-90
Field cultivating, harrowing	5-8	70-90
Row crop planting	4-7	50-75
Grain drilling	4-7	55-80
Boom spraying	3-7	50-80
Fertilizer spreading	5-10	60-80
Corn picking	2-4	60-75

(Turn to Page B18)



(Continued from Page B17)

Combining	2-5	60-75
Rotary mowing	5-12	75-90
Mowing/conditioning	3-6	75-85
Raking	4-8	70-90
Rectangular baling	2.5-6	60-85
Round baling	3-8	55-75
Forage harvesting	1 5-5	60-85

Field operation Ground speed Field efficiency
(mph) (%)

The outlook for fuel prices over the next few months is positive. Several oil producing nations have made promises to increase oil production which will eventually exert downward pressure on crude oil prices. According to futures prices, #2 heating oil (a good proxy for diesel fuel prices) is expected to fall 7 percent by June and 9 percent by August, before increasing with seasonal demand. Gasoline is expected to fall 10 percent by June, 17 percent by August, and 23 percent by October.

99 U.S. Senators Support Rally For Rural America

WASHINGTON, D.C. — By a vote of 99 to 1, the Senate overwhelmingly recognized the recent "Rally for Rural America" and the need for Congress to immediately alleviate the deepening economic crisis in rural America.

The Sense of the Senate amendment, authored by Sen. Paul Wellstone, D-Minn., was passed recently as part of a crop insurance reform bill.

The National Farmers Union (NFU) led nearly 40 groups in organizing the rally, which brought more than 3,000 farmers, ranchers and rural citizens to Washington, D.C., March 20-21 to call on Congress to act on the rural crisis.

"More than 3,000 rural Americans traveled by bus, plane and train to Washington this week to send Congress a message," said NFU President Leland Swenson. "We hope the overwhelming support for this measure indicates that Congress is ready to take meaningful action to return prosperity to rural America."

The Sense of the Senate amendment acknowledged the many economic challenges facing rural communities, including record low commodity prices, anticompetitive markets, a loss of jobs and businesses on rural main street, and decline in health care and education.

"Congress should respond with a clear and strong message to the participants and rural families that Congress is committed to giving the crisis in agriculture, and all of rural America, its full attention by reforming rural policies," read the measure.

The amendment called on Congress to respond in a manner that will:

- Alleviate the agricultural price crisis.
- Ensure competitive markets.
- Invest in rural education and health care.
- Protect natural resources for future generations.
- Ensure a safe and secure food supply.

USDA Biotechnology Advisory Panel Meets

PARK RIDGE, Ill. — The first meeting of a national advisory committee on biotechnology met recently and will be providing the USDA with advice on the thorny topic of biotech.

Agriculture Secretary Dan Glickman opened the meeting of 43 scientists, farmers and consumer advocates which will play a significant role in the development of agriculture policy over the next decade.

"Agriculture biotechnology will have a tremendous impact not only on our food choices, but in the way we produce our food, on our natural resources, on trade policy, and on other disciplines like medicine. So I wanted to tap a broad range of expertise. And I wanted a group of people who would look beyond the science and explore the effects of this new discipline wherever it might be felt," Glickman told the committee.

"I am a strong believer in the potential for agricultural biotechnology. But over time I've also gained a greater appreciation for the need to address a lot of the concerns surrounding biotechnology. And, ironically, USDA has been in a leadership role in raising some of the questions," he said.

"We as a society must sort through some very complex issues to make informed decisions about policy, programs, and initiatives that are in the best interests of all involved consumers, farmers, processors, everyone in the food chain."

Farm Bureau has several members on the committee.

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C-IH Model 4500 Vibra Shank field cultivator 13' Lehigh Co 610-298-2761

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Nice Deitz Fahn DX7 10 4WD 4550hr 145 hp parshift creaper geer 34 speed 8 reverse, like new precision vacuum seed planter, 4 row $1,500 315-536-8718

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N H 489 Haybine $800. NH Tedder 262 $800 Little giant 30ft elevator $400 Chester Co 610-869-8150

Cub implements - cults, 1-B plow, snow plow $450, Farmall H distributor $150, Honda T-70 Parts $75 compressor 2 hp Hunterdon Co 908-782-2966

Souders manure loader with Hyd bucket $400 obo Pressure treated electric fence stakes 3 for $1 00. Franklin Co 717-597-4494

Amerind MacKissic Mighty Mac shredder, 5hp $140 NH conveyor for grain or hay 25' long, no wheels $100 Dauphin Co. 717-566-0405

Case 1070 tractor CAH one owner low hrs Excellent cond case 10' grain drill excellent cond Chester Co 610-932-0759

Timothy orchard hay fancy green, made young, quaranteed no mold $140/ton, 2nd cutting very fancy green $160/ton delivery avail 570-345-4109

Hay, mixed grass, good quality, no rain, $125 per ton, delivered in 4-ton loads within 25 miles of Lancaster Lanc Co 570-366-8703

911 Bobcat Backhoe attachment $4,500 2JD 16" 344 3 point bottom plows 543 white 4 row corn planter $1,500 Juniata Co 717-734-3592

3' pickup bed iwth tailgate off of 1987 Ford $100 obo, 1979 F-350 pickup, bad engine, $150 obo Lebanon Co 717-867-1227

Bolens 17 H P diesel garden tractor with 48" Belly mower 820 hrs Excellet condition, hydrostatic trans HYD life $2,300 Centre Co 814-364-9333

Wide flooring, Hewn beams 10" x 10" - 8" x 8" up tp 26' Also house to take down with wide flooring etc Crawford Co 814-694-2500

Int corn planter, pull type with seat $35 JD manure spreader $125 Fordson taractor $1,200, hammer mill grinder Montg Co. 610-489-7831

2 - 24 ton feed bins, need repair, cheep 1 with 3" flex auger Lanc. Co 717-786-0109

NH 320 baler A-1 shape w-thrower $5,400. IH 183 cultivator w-rolling sheilds, good shape $1,650 Lanc. Co 610-593-2415

Case 1835B skidloader 2045 original hrs with aux hyd, very solid & clean, excel paint, good tires Lanc. Co 717-445-9825

48" Cub Cadet commercial grade mower deck $200 will trake for 3pt style snow blower York Co 717-927-6393

100 pieces new and old farm toys, many have original boxes, all in excellent shape, call for list, Suffolk 631-537-3658

Sheep-Cheviot or Poly pay ram $100 Dorset/Polypay Lambs $75 Chainlink Dog Fence $75 3 pt box scraper 5ft, $175 Lebanon 717-838-3899

1980 Bronco, 4 x 4, automatic, lifted suspension with like new 35" tires, new posi rear, needs work, $1,600 obo Dauphin Co 717-367-5611

Oliver Superior Grain Drill 17,S D 7" with ferllizer and hay box, excellent working order $650 Carbon Co. 570-386-2626

Dust collection fan, 23" inlet Call for details, $500 obo Clinton Co 570-726-7149

JD 630 3pth with new tires, nice sheet metal, also 3 piece front weight set for 520-730 Lycoming Co 570-435-2271

1996 Dodge Ram 1500 truck black 4x4 360 motor AT PW PDL regular cab cruice control, 79,000 miles am/fm cassette. Great Condition Huntingdon Co. 814-448-3860, leave message

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Six 4'w x 6'H stable doors $50 ea or best offer; 90+/- cast-iron tabacco rail holders, BO; miscellanious lumber; rafters, beams; rails. Lanc Co. 717-529-2629

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2500 spruce and fir trees 5ft $10 00 each you dig. Lincoln 4cy welder on trailer $700. After 6 p m Mercer 609-896-3778

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1989 Mitsubishi Galant GS 5-speed exc. cond. except has bad engine, 75,000 miles Navy blue, $1,000. obo Evenings Lacka. Co 570-945-5520

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89 Ford, Super Duty, Dump Truck 14,500 GVW 5sp 7 3 Diesel, Heavy Duty snow plow 64,000 miles. Ready to work $8,900 Chester Co 610-269-3442

John Blue sprayer, 45- self-leveling boom, hydro height control, foam markers, two piston pump, T-Jet, quick couplers $3,200 Queen Annes MO 410-928-3170

Tractor tires 20-8-38 w/rims 98% tread $750 obo, Jacob Fisher, 83A Lower Valley Rd , Christiana, Lanc Co 610-593-6275

1984 Gleaner F3 corn-soybean special, hydro, 13' flex head, A430 Black Corn head ex. cond Carroll Co 410-848-8848

1991 Case I.H. 595 row crop Bar Azles 3pt., 3-remotes, 1423 original hours, excellent condition, shed kept, $12,000. Lebanon Co. 717-469-0356

Oliver Disk fuel tank old barn frame, hess trucks, old player piano, lincoln welder trailer 12x7. Cumberland Co 717-258-4610

Tractor tires, Good Year Dyna Torque II 18 4-38 also front tires 10 00-16 with rims, excellent $750 Peerless roller mill blower Lanc Co 610-593-8034

Lambert farm community supported agricultue program taking applications for 2000 season, also Babydoll Southdown lambs available, taking orders. Lanc. Co 717-445-6904

Farmall SMTA Diesel orginal paint $4,800 JD 820 foot throtle dual remotes $7,500 Bobcat 542B 1100 hours $7,500 Renns Co 518-766-2927

7' pickup truck, aluminum topper with claps and lid. Lanc. Co. 717-665-6930

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N H. 282 Baler with Electric thrower Very Good Condition $2,500 or Best Offer, Call evenings Columbia 570-925-2681

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Registered Angus, Calving eze bulls 3" Gorman Rupp trash pump with 24h p Kohler engine on trailer Franklin Co 717-532-9662

(2) 18 x 30 tires, good 8 ply casings, some tread left, $40 each, 1 good tube $10, Kesco dumping station, $70 Dauphin Co 717-362-3917

IH vibra shank harrow 13ft width has cylinder, good condition rear hitch York Co 717-428-3204

FREE To Good Home Adult Female Mixed Breed Dog-Friendly, good w/kids Black Lab puppy-male 9wks ofld lebanon 717-865-9846

1975 Bronco Reclone 1989 rebuilt engine 60,000 miles extra 302 engine transfer case transmission other extras. Best Offer York Co 717-292-3783

5 -48" Air-Teck Fans w/shutters $325 10 - 36" direct drive box fans $75 6 - 36" belt drive $75. Lanc Co 717-354-5682

John Deere mower deck 39" for 110-112 No rust, this is clean. Mont Co. 610-584-8435

Forklift small LP Hyster, runs good, side shift, $1,200 Elec Motors all sizes, single phase. Cecil Co 410-398-4313

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6807 Deutz tractor 70hp JD 700 grinder mixer needs repair Lanc Co 717-626-5678

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Omaga standard truck body complete with hydralic liff, good condition $1,750 Frederick Co. 301-662-6493

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1816 Case skid steer 48" material bucket 36" manure fork fair condition $2,700. Garrett 301-746-8884

Oliver 77, MM 2 row corn picker, JD 4 row planter, Oliver 4BOT plow, T)-35 w/backhoe-loader, food concession trailer. Dauphin Co 469-1519

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1988 Lincoln Town Car, Burgandy leather signatue, nice, clean 116K. $3,650, 1500 PSI pressure washer 3 5hp almost new $250 Lanc. Co. 717-687-0743

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14 x 70 Mobile home needs some repairs, 3 bedroom, one bath York Co 717-246-8955, $1,000

5 week old red pullets $1 50, in July $4 00, David E Beiler, 401 Red Hill Rd , Narvon, Pa 17555, Lanc Co No Phone

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Butchering or roasting hogs $ 42 lb Have 10 86 Dodge 4x4 Trk 4sp , snow plow dump insert $4,900 York Co 717-757-1109

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NH258 Rake 1,500 Also medal sided bale wagon 7-1/2 x 18 with 100 bales grass hay onit $1,250 Lanc. Co 717-664-1004

Single seat Menonite carriage $950 or best offer, Lloyd Weaver, 1963 North Churchtown Rd , East Earl,Pa 17519, Lanc Co.

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Buckboard 1 seater for single horse well kept $1,500 Fulton 814-685-3334

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Clean wheat straw $85 ton grass hay $90 ton Lanc Co 717-872-6733

Kiko bucks, halfblood wil hold with deposit, boer percentages does nice selection home raised, not from sale barn York Co 717-927-6294

120 Bales Bale wagon self unloading 2 wooden wagons 1 iron wagon 570-889-5740. Sch Co

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86 Iveco truck flat-bed with beaver - tail and winch, best offer Registered Holstein Bull, 2 year old Lanc. 610-286-9052

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John Deere 8-tooth 3pt chisel plow in great shape $800 8ft blue fiberglass cap w/slider, real nice $150 Berks Co 610-488-7211

1995 Hart aluminum goose neck 3 horse slant load trailer w/large dressing room, rear tack, feed doors, rubber lined. $12,500 York Co 717-235-0811

Mighty Mac orchard sprayer like new - Jug waterers single hole, Rissler feeder conveyor Lanc. Co. 717-665-5210

7 5 H P. electric motor, like new $200 Berks Co. 717-933-5550

JD 17HP comm. mower with ride-on sulky 54" deck excellent condition, 270 hours $1,850 Lanc 717-336-7949

64 Chevy Impala 4dr 3spd 6cyl, Rusty for parts $200, alum storm windows $2 each. York Co 717-938-9119

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Lincoln Arc Welder, Idealarc DC-250 with LN-7 GMA control, ex-cond , complete $2,150 York Co 717-246-0366

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Hospital bed in good order $150 Old working large freezer, must move $25 Lanc. Co. 717-569-1562

Hough H60 Articulating new tires, rebuilt engine $8 000. RM59 Woods mower $600 Quatonna skid steer new bucket $2,000 Lanc Co 717-626-5131

Reg Holstein Bull Metro Son 15mo. old, Dam up to 27,000 $800. Lanc. Co 717-664-4418

1091 Hesston Haybine in working condition $350 Juniata Co 717-463-9378

John Deere 720 diesel rebuilt engine, nice sheet metal, 3pt, good pony motor Wide front, good tires York Co 717-432-3991

1971 Mack V.600 S/A Dump $2,500 1971, 1920, International S/A Dump $1,500 1988 Flatbed 36'x8 Bumper hitch $2,500 Berks Co. 610-756-4257

3HP McCormick deering throttling engine on 4 wheel cart $1,700. Mont. Co 610-754-7626

Hesston PT-10 Haybine $600 Patz barn cleaner 250' chain $1,000 overhead garage doors 14' x 10' Best Offer Huntingdon Co 814-542-2388

Badger liquid manure pump model BN185 $1,500. Farmal H fenders pulley 2 Hydrulics 1950 $1,500 Schyulkill Co 570-682-3991

77 Ford F350 300-6 4-speed goose neck $750 obo. 84 caddy Seville, garage kept, needs trans Make offer Cecil Co 410-658-6942

Glass blocks - 4x8x8 structural glass blocks used and cleaned - 900 pieces - all for $1,500 Lanc Co 717-626-1618

1987, 1986 Chevy 4 door flatbed dualy 6/2 auto $2,600 obo 1994 Sonoia with cab $7,500 Berks 610-488-7404

3" allied hammer point, new #657709 $325 20 hp Worthington Air Compressor, needs work $250 obo Mont Co 215-453-0739

1975 Freightliner with 3,500 gal manure tank $,500 Snyder Co 570-658-6326

Fontane 5th wheel, worthington mono rotor air compressor, 1962 Ford 6cyl motor 1976 Ford F350 rear EDVOAT Millington MD Kent Co 410-928-3276

Free for removal 40'x100' metal our shed. Please call 215-860-6162 Leave Message

Oxy-Acetyline outfit Tanks, torch, guages, cart & accessories VGC can dilivver if not too far $325 Bucks Co 215-536-9672

32' N-TEK Lagoon pump 540 RPM excellant cond. Ready to work $2,800 obo. Chester Co. 610-932-0326

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Farmette, 4ac Horsed, Home bussiness, 3 bedrm house, shop, barn $165K, owner photo's, $2 00, D Martin, Box 104, Adamstown, Pa , 19501 Berks Co

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Sleigh made by Hopp Carriage Co Mifflenburg PA, 644 New Holland round baler, silage special bale slice $14,500. Lanc. Co 717-738-1041

610 Bobcat skidloader, Bradley 7 tooth chiselplow $650 N H. 268 baler with thrower $350 , Hessten PT10 haybine $300 Franklin Co 717-530-1203

Rolled corn silage Suzuki 250C 4 wheeler w/4 wheel drive Akron $1,800. Lanc Co 717-859-1523

Girton tube cooler 10' x 18 tubes $500 o b o Yates 315-536-0512

Maltese ADC males, 3 year old crate trained, not house broken, B/O - 2 pups $275 Northcumberland Co 570-644-1586

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Boer goat kids! 75% to 97% boer Bucks and does Some adult, does available Fullblood Buck Reasonable Prices. Adams Co 717-624-1533

Badger 5A54 silo blower, John Deere 327 baler with no 30 thrower, Don't miss this baler, Better than excellent Lebanon Co 717-865-6836

Wooden Horse drawn land roller 8', new idea 1 row transplanter, Stauffer 2 row transplanter, All in working cond Lanc Co 610-286-7093

2nd - third cutting alfalfa hay, also timothy no rain, Oliver grain drill on rubber Leb Co 717-867-1959

Toledo scale 1000lb $275 A A Md 410-798-9128

Goats, registered nubians, CAE negative Health papers, call410-343-0026 Whitehall MD Balto Co May be able to deliver

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1992 Ford F350 dually 5 Speed crew cab diesel towing Pkg 2 wd $11,000 Juniata Co 717-734-3670

Gravelys 7 6 Hp 30" deck electric start $700. Commercial 10 40" Duck repainted many new parts Tom Chester Co 610-873-0196

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NH 474 Haybine A-1 also Oliver 546 4-B automatic reset, plow good condition, semi mount. Lanc Co 717-445-6073

Tenn Walking horse gelding 15 /hands - chestnut two white socks, blaze great trial horse, new shoes $3,500 Cumbria Co 814-266-3219

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Mated pairs white king pigeons Proven breeders Christian D Glick, 481 Windy Tor Rd , Bird-in-Hand, Pa 17505 Lanc Co

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IH Vibra shank 13' $1,350, Gehl 1560 blower $1,200, NH 256 rake $1,250, Alfalfa Haylage 138 RFV $40/ton Lanc Co 717-684-8923

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John Deere 1020 diesel good condition, repainted $4,000 Franklin Co 717-532-6655

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5 yr old Saddlebred traffic safe sound snap ready for long trips, Samuel H Martin, 335 White Oak Road NewHolland 17557

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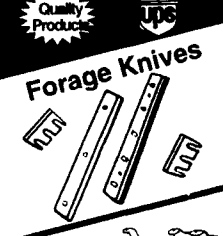
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N H 310 Baler with kicker N H 358 Grinder, 2200 S S tank, NH 489 Haybine, vicon discbine, 12' Brady chisel trailer type Schuykill Co 570-277-0239

JD 70 good condition low serial number $3,800 Monroe Co 570-595-3541

JD pull type rotory mower 5ft 175 AC-G tires tubes-rims $240, snow plow for Farmall 140 $400 Bucks Co 215-598-7546

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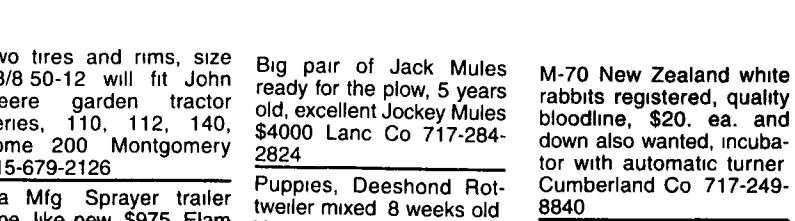

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Three 75 lb. Holstein steers, also 2 wheel trailer with a 4x7 ft box. Leb Co. 717-865-3434

Steel wheels open center 18'x62" $650 OBO IH 700 4 bot. reset plow $700 OBO Dundee, Schuyler NY 607-243-5388

600 gallon MW Mueller milk tank, ex. cond. $1500. Leroy S Miller, 2931 Miller Lane, Birdn-In-Hand, PA 17505. Lanc. Co.

1370 Case tractor, weather head hose crimper, cabinet and misc hyd. fittings, 16x42 long lathe, rapid return 3" opening. Lanc Co 610-593-6112

4 yr. saddlebred, broke, sound, acclimated, snap, long trot, white markings, Earl Hoover, 1022 Ridge Ave , Ephrata, Pa. 17522 Eas. Green Dragon

JD 10 ft transport disc harrow, $500, good cond 12 ft. single chain elevator with motor $125 Good cond York Co. 717-993-2309.

IH 55, 3pth, 7-11 ft. good, $1,200. Woods B214 rotary cutter, works, $1,200, Goliath 4 1/2 3 ph motor, $25, Adams Co 717-677-8789

NH 489 Haybine ex cond $3,500, 1 grade cow fresh, Feb $1,100, 1st calf 20 ft cultipacker center fold, Cumb Co 717-530-0367

Farmall C new rear tires, paint, tubes gen radiator w/woods 5' pull type rotory mower, $1,875 or BO , Berks Co 610-856-7922

Parting out following cars & trucks, 88 jeep tk, 90 ford tk, 88 Ford tk, 85, 93 Dodge vans 88, 93 Dodge Shadow, 88 Ply K-vow, 85 Ch Leabrow Conn, Berks Co , 610-756-6071

1989 F600 20,000 GVW chipper-dump 66poo micrs crew-cab, $8,000, 1986 E350 14,000 GVW motorhome 130,000 miles, 6.9 diesel air-ride tag-axel, $3,500, Berks Co 717-933-4000

Ford 309 2 row cornplanter w/gandy applicator and centruy 300 gal field sprayer, very good condition, best offer, Schuylkill Co , 570-345-4767

Int #470 disc, 12 ', $750, straw, $2 50 per bale, topsoil $8 per ton 610-754-7012

Badger 10 ft manure pump hyde lift and tilt, very good cond ready to pump, 15 ft fill pipe, Lanc. Co 717-687-8882

John Deere 25 gallon trail type lawn and tree sprayer like new, $250, Lanc Co 717-581-9329

Chevy 1 ton dump truck, single rear tires, C-30, year-1982, G 2L diesel, auto, motor has head gasket problem, bed is in ex cond , $2,500 or BO, York Co., 717-235-5259

Goat kids, nubian buck pare no papers, $85, adorable sannan cross buck and doe, $40, $50 bottle fed, Adams Co. 717-337-0348

AQHA registered geldings, quiet, gentle, for show or trail. tack for sale also, must sell, Berks Co. 610-385-6594

Two 12 1/2 ton feed bins, $250 ea/ available May 1, Lanc Co. 717-733-2646

Ford 550 backhoe, less than 500 hrs. since new engine, tires trans. overhall, two buckets, $9,500, OBO, ask for David, Calto, MD, 410-472-0738

2-AC 616 both hydro, 16 no, 1 w/3 pt. w/5TF mower, $2,500. OBO, hard & soft coal, Balt. Co. 410-357-5720

1 water ram, 1 anvil 165lb. butcher kettle ET, call before 8:30 a.m , Berks Co 717-933-8530

1965 Ford 4x4, $900, 7-50-16 tractor wheels chains, $100 McCormick hammer mill, $75, 1948 Dodge truck, $1,100, MD Alleg. Co 301-478-5767

1086 tractor digital tac 20 8x38 tires, $200, IH C tractor, 500 gallon century sprayer electric controls, Bedford Co , 814-847-2789

1984 Chevrolet 14' stake body truck, 84,000 miles, good condition, $3,000; 6' mulching mower, 3pt 4 wheels, Northampton Co 610-767-8733

Cultivators, plow, D-bars 4 cub A,A-V, 5-dressers for farmall "H" transplanter, 10 ft transport, 11 H P lawn tractor, hilling ridgers, bicycles, tricycles, Salem Co 856-358-8625

Gehl 3410 diesel skid loader, 5 ft., bucket manure fork, good condition, $4,800 OBO IH, 450 reset plow, $750, Franklin Co , 717-532-3781

Marco Builders grade fireplace, $200, front end loader from AC D-15 should also fit D-17, $200, Mongromery Co , 610-970-7812

Francy Bantom chickens, Bufifi cookins black tailed Japanese males $5, females $3, Call after 7 p m on weekdays, Berks Co. 610-683-3208

'78 F150 4x4 V8 automatic $1,500 OBO, 8' pickup bed for '72 Ford some rust $200 OBO, Berks Co 610-562-2144

1947 Farmall M, NF, good condition, fair paint, new tires, 6 volt system, $2,425 , Montgomry Co , 215-257-4888

3 section spring tooth haddow, 6ft, 3 pt rotary cutter, heavy duty, MF#1 3 pt post hole digger, MF 3 pt sub soiler w/cable laying att, Chester Co 610-869-2679

Woods mower for 8-W , $350, 2 pt Int pitless mower for super C, $500, Farmall w/woods mower, $1,800, Bucks Co 215-598-7546

Farmall super M power stering wide front 3 pt , John Deere 70 w/power block, both ex. cond , Westmoreland Co , 724-238-4324

1st cutting alfalfa, $115 per ton wheat straw, $85 per ton, 2,500 gal stp, 3 tank, 10 yrs underground, Lanc Co , 717-872-6181

JD disc 13-6 new blades, solid, $1,200, AFS elect mill W-5HP motor 3-48" tunnel fans, 2 yrs old, $475 E, Cumberland Co 717-776-6664

1980 GMC 1 ton dump truck, $2,500, MTD pro 48" walk behind mower w/grass bagger, $2,000. Franklin Co. 717-263-1626

Hay rake $350, red oak boards, $1 50 board foot, Juniata Co., 717-694-3103

Old shutters, marble slabs, german siding, iron spoke wheels, concrete urns, farm bell, french doors, metal barn, Mong Co. 215-256-9925

Ford 1981 F-700 grain 16ft. dump clean truck, $6,500 NH 56 rake, $875, NH, 68 chute baler, $50, Carroll Co., 410-374-2372

1944 Ford 1 1/2 ton Ford, real nice, 3/4 Dexter 1/4 Angus bull, very small, very nice, 9 mo old, Alle Co , 301-724-0164

10ft Taylor-way disc, Harrow, used very little, $4,000 car trailer, $800, Dutchess Co, NY, 914-855-1217

Allis Chalmers 3 pt pallet forklift $675 Moto-Turg 12 volt pallet jack $275 OBO Lanc Co 717-859-3837

Horse trailer 2 axle, brakes, $550, IH cub w/deck $2,500, MH pony $1600, 1971 Chev. stepside 55K orig Atlantic Co 609-927-2912

7hp troybuilt tiller with hiller attach Like new $1,000 Berks Co 717-933-1559

Mustang skid loader $2700 NI 10 corn picker sharp $475 NH 3 pt 451 mower $875 NH, 258 rake rubber teeth has front dolly wheels $2500 717-354-9144

IH 686 3403 hous exc cond , IH #45 twelve foot vibra barrow, JD #4B combine, all excellent condition, York Co 717-927-6293

14" Delta Rockwell Tabel saw, 38 x 48 cast iron table 220 volt 5 H P contractor grade $1400, OBO Bucks Co 215-536-8859

Ford series 901 5 ft Rotary cutter good shape $650 woods M5 5 ft rotary cutter, very nice, $850, Bucks Co 215-493-4108

Pigmy Goats - 12 weeks old, 2 doe and 3 buck Lanc Co 717-738-1267

Books, world book, encyclopedia, 22-vol, complete excellent condition, $55, gardening encyclopdia - 18-vol, complete, excellent condition, $40 delivery available, Lanc Co 717-336-5696

Oliver 4x16 semi-mount plow, spring reset, good cond $1200 OBO 8 pc 5x7 wire flooring 2 stainless steel hog feeders Cumb Co 717-776-4599

Bulls - registered Angus, calving ease, muscle, growth, gentle Add pounds to the calves $800+, Lanc. Co 717-354-7477

Choice Dorset ram and ewe lambs, breeding stack, Co 717-949-3653

Winpower tractor driven alternator 120-240 volts, 25KW Min 45 KW max, good cond Make offer, Lanc Co. 717-656-4432

Straw wheat small bales, $1 50 each, 2x 3x AC snapcoupler plows, AC 80S sicklebar sidemount, forks 4' 6" 4 - 2" thich, Lanc Co 717-684-5352

Barbados lambs, registered fainting goats, egyptian geese, tolouse geese, female peafowl, red jungle fowl, doves, large guineas, Lanc Co 717-733-2425

1985 Yamaha moto 4 wheeler zoocc with reverse, drive shaft, electric start, front and rear racks, nice shape, $1450 Lebanon Co 717-867-1381

Army Ambulance,1968, Jeep corporation, new engine, excellent, $4,900, evenings only, Bucks Co 215-598-8227

Wheel horse 36" mower deck for sale four speed transmission, heavy duty, for Chevy truck GMC $50, Lanc Co 717-203-5359

JD 555A crawler loader, 4070 original hours, rops, reath ripper, pedal steer, tower shift, U C 85%, Ex Cond., $18,000, Berks Co , 610-488-1476

Great Easter gifts, Entertainment 2000 books for friends Over $500 discount coupons Free US Shipping Benefit Nami/Berks, 888-761-0444

Rissler 460 TMR cart $3,000-Jamesway air bag ventilations system, $500-Delaval 76 vacuum pump and motor, $500, Centre Co 814-349-8010

Athan, 7 tooth chisel plow, high clearance, like new, Cumb Co 717-532-5298

Used Magcoa yard ramp $2,000, 1989 F-350 dump with Meyers plow $10,500, 1986 Mercury Sable SW, $850, Montour Co , 570-275-8786

Big Tandem dump, 1973, autocar 17' alum body, 290 hp cummins 15 spd alum Budd's on front excellent grain truck, Chester Co 610-458-5614

Boer goat billies, 87% to 100% registered, call anytime, Fulton Co 717-294-3725

Breeding pair of emus, registered and colored angora goats, $50 to $250, Howard Co MD, 301-854-4848

Farriers coal forge, 12 volt blower, 12" round firepot, $85 smithing coal, 14 bags, $6 ea , Morrisco Co, NJ, 908-879-7231

1965 Chevy C60 tilt cab 5 spd hi-lo six cylinder 21 ft bed, cattle rack, 85,000 miles, excellent condition, $4,500, Augusta Co, 540-337-6561

Mueller model D 120 gal fire heater like new, $1,000 OBO, 2" glass pipeline for 58 cows, Chester Co 610-869-9542

Cheesemaking classes, observe and learn from experienced specialty cheesemaker, beginner to advanced summer classes call for scheduling mailer, Bucks Co , 215-996-1637

Diller 25ft round bale wagon, tandem axle, new tires, sliding tongue, brand new, call before 7 30 a m., Fred Co , 301-371-7704

JD manure spreader for tractor or horse, $300 5 5 HP go cart, $700 or trade for dirt bike, Franklin Co , 717-532-5271

850 Ford 5SP four new tires rebuilt engine, new, RAD, new paint, A-1, $5,000, 3 pt woods, 5 pt mower, $750 Mont Co , 610-948-4386

Garden tractor Craftsman, 18 HP, 6 speed, 44" mower deck, 46" dozer blade, runs good, $450, Berks Co , 610-775-8751

1981 Honda 500 fairing boxes shaft driver, runs good, $750 or best offer, 1991 Z24 blue, nice, $3,900, Lanc Co 717-665-6647

1988 Ford TAYRY's LX self propelled mower 22D old bay hinges, Bell & Howell camera & screen, Berks Co 473-7429

JD luc, Fairmont 3HP, witte 2HP, international LA, International M, hendless Fairbanks, 4 HP Myric Eclipse, evenigns or weekends, Dauphin Co 717-896-8994

AC G w/cultivator, $2,200, very good, firewood, $10, pick up load, silage, round bales, $30-Lebanon Co 717-865-4931

Woods H duty 120" rotary mower $2,000 +6 Natterhouse 8' concrete feed bunk sections, $100 ea , Franklin Co , 717-597-3222

Custom sawmilling on your site. Leave message, Lehigh Co 610-966-7230

1999 Dodge quad cab 4x4 cummins diesel 24 valve short bed loaded 12,000 miles, $29,000, OBO, Berks co 610-488-9389

New Holland 489 haybine field ready, $1,600, JD unstyled "G" restored SN 10347, nice, $6,000, storage trailer, $1,000, Chester Co , 610-869-2001

High fork lift, 25 ft , reverse-O-matic, 6-cyl , lovr good operating condition, $3,500, Fulton Co , 717-294-3405

For sale John Deere self-propelled snow blower 2 stage model TRS24 brand new used 3 times, $900, Manheim, Lanc Co 717-664-5014

Bluebird and wood duck nesting boxes, bluebird side openings, $6, top openings $7 pressing treated roofs, Berks Co 717-933-9201

Dokter drum lathe, ridget 801 threader, winona interblock crank shaft grinder, vandorn valve seat grinder, $400 for all Sussex Co 973-8536

JS 15A flail chopper, $300, JD 4 row cultivator, $600, JD 1240 corn planter, $700, Lebanon Co , 717-838-6250

1984 red Ford Ranger, 4 speed, runs good, 1984 maroon Honda Civic, runs good, Warren Co 908-453-3544

Reg percheron stud, 20 months old, big, good blood lines, sire Dakota Lee, No 267222, $2500, Indiana Co , 724-254-1537

Brinley Hardy cultivator, $100, farm wagon, $200, Lanc Co 717-653-9852

MAILBOX MARKET WANTED

Older Gaited horse, or morgan, reasonable safe for old man, good home provided, must be sound & sane K E D , 870 M St , Fawn Grove, York Pa 17321

10+/-Acres, house, barn, old mill buildings tht need complete restoration, Lancaster surrounding counties, CT 860-564-2579

Heat Houser for 180 M F with partial cab Need only engine curtain, red color 1969 model Franklin Co 717-328-2458

JD 246 or 247 2 row planter, good condition Lanc Co 717-284-4846

Silo forms need 150 inside and outside 2' x 2' metal-forms 315-232-4326

18' Gooseneck stock trailer, 18' Gooseneck deckover For Sale '98 16' trailer 10,000lb w/ramps, like new $2,700 York Co 717-319-7425

NoHo, 1037, pull type, stacker wagon, hoelcher, or farmhand, bale fork Good J D square baler with shute, Penna Franklin Co 717-349-2931

Cast iron baseboard heaters, prefer Burnham Baseray brand, will consider other brands Dauphin Co 717-944-4027

Used silo unladers 16 ft or wider, also 1 16 ft tripod For Sale stainless steel silage dist w-motor works Lanc Co 717-354-7595

Used retaining wall block at lease 8 x 16 ph 717-246-0910

Vis-a-vis carriage for draft horse size, used but needs to be in good shape Juniata Co 717-734-3966

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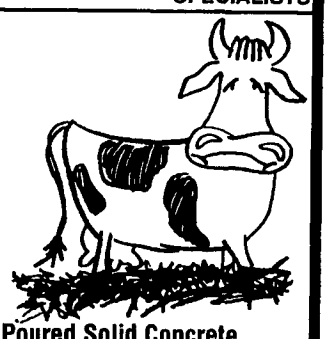

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MAILBOX MARKET
WANTED

32 inch loader bucket for Power King/Economy tractor Bradford Co 570-265-6465

3 PT sweeper, PTO drive potating brush Don't need pretty, old/ugly, cheap & 'Works right' gets it sold! Ferguson maybe? Chester Co 610-827-7561

Brown swiss/holstein cross bull calves Must be same age Need 2 or 3 head Renss N Y 518-766-5656

9' to 10' offset finishing Disc Transport Luzenne Co 570-379-2106

Electronic fuel injection kit-#1282, speed pulse generator kit-#AA147, for Zemco automotive driving computer-#DCS351 Lanc Co 717-872-5516

To rent cow barn with ti stalls no land or house in lancaster Chester Co 570-965-2820 evenings

Wanted. Farmall M, Super M 350, 400 or 450, with good tin, tires, engine & live hydraulics Paying cash Can p/u Perry Co 717-567-2541

NH 7' Haybine York Co 432-5884

H Beam trolly crand 14 ft Franklin Co 717-532-9023

White pigeons Call nights 9 to 11 p m or morning 7 to 8 a m Cumberland Co N J 856-327-3877

Steel wheels for 4WD tractor Rear approx 60 high, front approx 48" high Also reg front wheels 32" Yates 315-536-8919

PACIFIC WESTERN OUTDOOR WOOD/ COAL FURNACE
Stainless Steel
20 Year
Limited Warranty

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Roof slates size 7" by 14" need at least 50 but lesser amount helpful Please leave message Berks Co 610-683-1478

Wanted allis chalmers snap coupler plow for parts, older model Berks Co 610-562-7714

Five healthy beef type feeder steers 500-700 pounds Call after 4:00 p m. Lanc Co 717-786-3701

Mounted plow for John Deere "H" tractor Lanc. Co 717-569-4092

Buying chestnut logs, chestnut boards (1") Buying old oak boards, must be 7" and wider Prefer you deliver Adams Co 717-334-0249

Ford cars or parts 1932 to 1950, need 59AB, engine need not run, also parts cars or original Schuylkill 570-648-6169

Field stones, telephone poles, Paul N Zook, 399 Mt Vernon Road, Gap Pa 17527 Lanc Co 717-442-9378

Wanted flea market vendors Kingsdale ant gas engine show May 20 & 21, 2000, phone Steve Adams 410-346-7327

2 8R22 5 tires, used on U-haul F600 Ford trucks Lanc Co 717-653-4667

Wanted: Atlas lathe parts for carriage and compound rest, assembly No 100-9 bed 5-3/4 wide x 30 long. York Co. 717-938-6167

Salvage to large barns, loghouses, corn barns, mills Buying wide attic flooring will travel Proprly insured SC Penna Adams. Co 717-677-9698

Silver King and Plymouth tractors, any condition, also parts, litexature. Call Eve's Richland Co 419-896-2828

Man from Mass with JD Van Brudt Lime Drill parts, please call, I lost your phone number Lehigh Co 610-965-4833

4-Her wants to but good Lister Stablemate Clippers, needed for 4-H Sheer Shows Wayne Co 570-448-2429

Danuser Post Hole Digger 12 inch auger Mifflin Co. 717-483-6505

3 Pt concrete mixer Lanc. Co 717-626-4398

Cab for Allis Chalmers 180 or 185 tractor 717-786-7318

Church pews, call 469-0626, ask for Paul Wert

Int'l 2-bottom plow for Farmall Super C w/out fast hitch pts. Call 246-3658

Generous finder's fee offered leading to purchase of 1975-1987 Chevy C-1-short-bed pickup truck. Write 35 N Walnut St, Mt. Carmel, PA 17851 - Northumberland County.

Wanted lease to purchase 15 to 20 Head or Milk cows 1st and 2nd calf preferred Holstein and Jersey. Potter Co 814-334-5722

Grain cleaner and seed cleaner. Shenadoah Co 540-477-3817

IH or JD grass seed box 13 or more holes. Garnett Co 301-334-1269

Looking for a bunkbed with full size on the bottom, and single on the top Lanc. Co 717-361-8351

Wanted, Dead or Alive John Deere 2 cylinder farm tractors, parts, tractors welcome reasonably priced only (Broke plowbow) Clearfield Co. 814-857-5285

Funds to purchase profitable business, good return, profit share possible. All replys confidential Write to Business Purchase, P O Box 10-1, Bird-In-Hand, PA 17505 Lanc. Co

Grain bin 2,000 to 4,000 BU with drying floor. Lanc Co. or surrounding area. Lanc. Co. 354-7497

MAILBOX MARKET
NOTICE

Show 'n Swap, buy or sell. Engines, parts, household Free admission and parking. Joanna Furnace April 15. Spaces $10, Berks Co 610-286-0388

Fund Raising. Your group can make good easy profits selling bulbs and flowers No investment, free sales materials. Schuylkill Co 570-875-1800

Pride of the Susquehanna River boat. Field trip reservations available. Find us at city island. Combine "ride" with Senators Dauphin Co 717-234-6500

APHC at Stud Black Leopard Wampum Bear step 14 3 great disp. and conformation L.F.G. Horse boarding reasonable rates Susquehanna Co 570-289-4937

Free old harness 5/8" baskets. Montg. Co 610-933-6401

Draft Horse demonstrations from 10 a.m. till 3 p.m April 15, take exit 37 off I80 at Mifflinville, PA Columbia Co. 570-458-4262

Heavy-duty roller conveyor 26" wide x 45' long at Diffenback Auction Apr 14 Wanted Industrial sand blaster, filter, helment Also 35/37' trusses Lanc Co 717-354-5697

A Helius Roto vertical axis wind electric generator, (12V D C. for charging barteries) will be at Diffenbach Auction 4/14. New Holland, Lanc Co

A green forecart left at Bart sale was picked up by somebody else by mistake. Could anybody help me. Lanc. Co 60 Picadilly Hill Road, Quarryville, PA 17566-9213

36" Chicken house fans, free for the taking, 1 mile E. of Churchtown on Glick Rd., JS Allgyer, Lanc. Co. 717-286-1903.

Sale Reports

WARNER ESTATE SALE

A Public Auction of personal property was held April 1 by the estate of Jeaneete Warner, 1020 Hanover Rd., York Co., Pa.

Some prices were: Jude box $975, pin ball machine $350, pool table $350, Mills 50¢ slot machine $2000, Diamond Star 5¢ machine $750, Balleys 5¢ machine $850, Five Jacks 5¢ machine $500, Briggs slot machine $8235, Win. shotgun $350, Win. 22 shotgun $330, Harrington & Richardson gun $230, Rem. Wingmaster shotgun $160 and Savage model 842 gun $190.

Charles & Scott Wehrly were the auctioneers.

PONDEROSA FARM SALE

A Public Sale of machinery was held April 1 by Ponderosa Farm, Inc., 755 Barnes Corner Rd., Rising Sun, Maryland.

Prices were: Int. 1066 tractor $6000, Int. 656 tractor $3200, Same tractor $4900, J.D. baler $1900, wooden hay wagons $375 & $450, metal rack hay wagon $1950, A.C. 200 tractor $2800, '89 Ford cattle truck $5175, alfalfa hay $2 a bale, wheat straw $1.75 a bale, side delivery rake $5775, Deutz Allis round baler $550 and 20 x 60 silo 3/4 full of silage $3300.

Norman E. Hunter, Carol A. Hunter and Ronda L. Hunter were the auctioneers.

SIMPSON SALE

A Public Auction of farm equipment was held April 1 by Mrs. Doris Simpson, 1302 Brownsville Rd., Harrington, Delaware.

Some prices included: J.D. 2755 tractor w/cab $24,600, J.D. 4430 tractor with cab $19,600, J.D. 4430 tractor (no cab) $14,900, Int. 1460 combine w/15 ft. grain table $26,800, Case 480E backhoe $12,500, Int. 18 ft. manual fold disc $3150, J.D. 6-row corn planter $6100, J.D. 450 grain drill $4250, Brillion 11 ft. 3 pt. hitch chisel plow $1650, Rambler Sport Express wagon $525 and Int. Harvester 3/4" socket set $550.

Sam Walters III managed the sale.

SENSENIG SALE

A Public Sale of antiques and personal property was held Saturday for Keller and Rosiene Sensenig, Grist Mill Road, New Holland.

Auctioneers LeRoy S. and Paul W. Horst, Bowmansville, let 208 registered bidders.

Items sold included an Earl Township map dated 1855, $3,150; a sandstone trough, $1,050; a two-horse wagon, $725; and egg crate, $42.50; a horse tie, $100; a butter churn, $130; old milk bottles, $50 to $390; five large sandstones, $75 each; and a millstone, $310.

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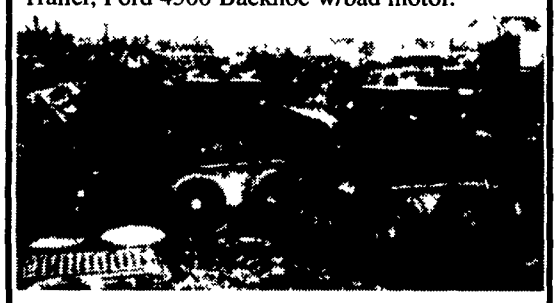
APRIL 26, 2000
9:00 AM
CONSIGNMENT SALE'
LOCATION: 109 N. MAPLE AVE., LEOLA, PA
"SPECIAL SALE" OF CONSTRUCTION EQUIPMENT

Construction Equipment already consigned: 1977 JD 310SE Backhoe 1700 Hrs. 4 wh. drive w/extend Hoe, (Two) NH 665 Skid Loaders one w/Bradco Backhoe Attach., buckets, Skid Loader Trailer, Ford 4500 Backhoe w/bad motor.



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ALSO LAWN MOWER SALE AT 4 PM FOLLOWING THE EQUIPMENT SALE
NEW 3 POINT MOWERS, BLADES, STONE RAKES, POST HOLE DIGGERS, DISC HARROWS SOLD DAILY!
Consignments are welcome!!
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NEXT EQUIPMENT SALE: MAY 24, 2000
"MAY EQUIPMENT SALE WILL INCLUDE ANTIQUE TRACTORS"
NEXT LUMBER SALE: MAY 3, 2000

SMITH FAMILY
"CURTISDALE FARM AUCTION"
COMPLETE HERD DISPERSAL - DAIRY EQUIPMENT
TUESDAY, APRIL 11, 10:30 A.M. Sharp!!
CAMPBELL (STEUBEN CO.) NEW YORK
(Blizzard Date Wed. April 12)

Sale to be held at the farm on Curtisdale Lane located adjacent to the Southern Tier Expressway (I 86/Rt. 17 - 15) along the westbound lane between Coopers Plains and Campbell.
From Exit #41 - Campbell follow Rte. 415 south about 1-1/2 miles, turn right over river Curtis Bridge, first farm on right.
From Exit #2 - Coopers Plains follow Rte. 415 north about 2 miles, turn left over river at Curtis Bridge, first farm on right.
220-INTERSTATE TESTED COMMERCIAL HOLSTEINS - 220
Polly-O-Dairy "Super Milk" Quality Award for 16 Consecutive Years!!!
Parlor- Freestall Herd - No BST - S.C.C. Consistently 150-190
Milking Cows Averaging Nearly 70 lbs.! A.I. Sired and Bred for Years
120 Milking Age Females, year around freshening, excellent conformation, great udders!
43 Bred Heifers from shortbred to springers; **13 Open Yearlings; 19 Short Yearlings; 13 well started Calves; 12 Hutch Calves.** A super set of youngstock, well bred-well grown! All cattle will be interstate ready for qualified buyers, inoculated with 9-Way Shipping Fever shot and necessary animals pregnancy/sterility examined! Catalogues at ringside, reliable truckers available! **Selling Order:** 1-Selected Bred Heifers; 2-Milking Herd; 3-Milking Equipment/Dairy Equipment; 4-Remaining Bred Heifers; 5-Open Heifers-Calves,
DAIRY AND BARN EQUIPMENT: DeLaval 2000 gal. bulk tank model EC/AC Serial #81155, calibrated to 17,544 lbs., complete with twin 5 h.p. compressors (R-22 gas), washer, sight gauge, digital readout thermometer, original owners installation! **DeLaval** 7-1/2 h.p. vacuum pump with s.s. vacuum tank, oil reclaimer, dual controls, (78 CFM output 4-27-99); **DeLaval** freheater; 76 plate cooler; **DeLaval** 2 in. s.s. highline herringbone double six parlor, brisket rail, **Blue Diamond** air gate closers with 6 controls, 12 weight jars, **12 Germania** claw milkers, plus all pertinent controls and paraphernalia; **Blue Diamond** 23 ft. crowd gate system; **12 Germania** model S.B. all s.s. automatic takeoffs; **MVE** mach SM-33 semen tank; breeding wheel; **Badger** bedding chopper with Wisconsin gas engine; 16 poly square and 8 EZ Hutch poly calf hutches; **Cardinal** app. 5 ton taper bottom bin with unload auger; App. 150 square bales of wire tied straw; App. 126 6x6 round bales of 1st cut 1999 mixed grass hay; **Gehl 315** Scavenger II tandem axle slinger manure spreader, 5 yrs. old: Excellent **1995 Oswalt** model 300 TMR "RuffageO Master" wagon with poly lining, J-Star digital scale.
NOTE SALE ORDER: Selected Bred Heifers-Milking Herd-Dairy and Barn Equipment - remaining Bred and Open Heifers-Calves. Sale starts at 10:30 Sharp!! Tent-Lunch-Comfort Facility on site.
TERMS: CASH or approved check from known parties. Unknown persons need bank letter or prior fax transmission for immediate removal privilege! Call ahead if any questions! Acceptable ID required for bidder card. Nothing to be removed until settled for!

Owned by the Smith Family
Curtisdale Farms Partnership
For info call evenings Mike 607-527-8336 or Dennis 607-527-8168

Auction Conducted by
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC.
P.O. Box 607 Wayland, New York 14572
Phone 716-728-2520 Fax 716-728-3378

Sale Reports

BOMGARDNER SALE

A Public Sale of farm machinery was held March 28 by Leroy and Evelyn Bomgardner, 1000 Bomgardner Lane, south of Annville, Lebanon Co., Pa.

Some prices included: J.D. 2630 tractor w/loader $10,900, J.D. 2750 tractor $13,600, J.D. 7000 corn planter $4100, Int. 33 skid loader $2950, J.D. 336 baler $2650, J.D. 115 disc harrow $2000 and N.I. 2-row corn picker $3600.

Harry H. Bachman was the auctioneer.

MAUER SALE

A Public Sale of license plates and catalogs was held March 25 at the Ridge Fire Co., between Phoenixville, Pa and Rt. 100.

Some prices were: 1906 Pa. License plates $450 & $470, 1907 Pa. license plate $290, Pa tractor license plate $270, Caddy Fleetwood book circa 1940 catalog $525, 1935 Packard color catalog $825 and 1917 tractor license plate $100.

Ted Maurer conducted the sale.

CONSIGNMENT SALE

A Large Machinery Sale was held April 1, 7 miles south of Somerset along Rts. 281 in Somerset Co., Pa. The sale was from 4 estates and 700 pieces of equipment were sold with 807 registered bidders present.

Some prices were: J.D. 4020 tractor & loader $11,700, A.C. 6080 tractor with 4-wheel drive $17,000, 3 J & L wagons $2800 each, J.D. 2950 tractor & loader $15,200, A.C. 6080 tractor $9600, 2 Badger forage wagons $5900 each, J.D. 7200 4-wheel corn planter $6900 and J.D. 345 round baler $9100.

Luce Auctioneers conducted the sale.

CONSIGNMENT SALE

A Public Farm Consignment Sale was held April 1 at the Stermer Farm, 125 Bermudian Ch. Rd., Wash. Twp., York Co., Pa., East Berlin.

Some prices received were: J.D. 7 ft. haybine $3100, J.D. 9 ft. haybine $3300, Tailgator forklift $10,000, pedal tractors $260 to $525, wooden pulleys $38 ea., 22 ft. fold-up disc $2900 and Farmall A tractor $1600.

Stermer's Auction Service conducted the sale.

WAGNER SALE

A Spring Promise Sale and Ju-Vindale Holstein Invitational Sale was held April 1 by Vincent and Juliet Wagner, 641 South Ramona Rd., Myerstown, Pa.

The top Holstein cows sold for $4400 and $3000 with the average of the 58 head herd bringing $1400. Holstein bred heifers sold for $2750 & $2450. Holstein heifers were $1950 & $1800 with a Brown Swiss heifer selling for $1800.

Harry H. Bachman was the auctioneer.

GOSHORN SALE

A Public Sale of farm machinery was held April 1 by Brooks G. and Evelyn J. Goshorn, HCR 1, Blairs Mills, Pa.

Some items sold were: Ford 5610 D. tractor $15,500, White 2-85 D tractor $9300, Farmall H tractor $2000, N.H. 848 round baler $4900, H.H. 275 baler $2500, N.H. 28 blower $1800, White 348 3-B plow $1000, N.H. 489 haybines $5100 & $2250, N.H. #8 self-unloading wagon $2200, White 543 corn planter $4200, N.H. 520 manure spreader $2300, Oliver 10 ft. disc $1750, N.H. 256 rake $2300 and Brooion 11 ft. cultipacker $1400.

Bryan D. Imes was the auctioneer.

Public Auction

MONDAY
APRIL 17, 2000
6:00 P.M.

COUNTRY REAL ESTATE

Location: Schubert Road, Bethel Township, Berks County, Pa. From I78 Bethel exit-north on Rt. 501 - right onto Schubert Rd. - go through the intersection to property on left.

Real estate being a .7 acre lot with improvements. Quonset style house w/main floor having a spacious living/dining room, kitchen, bedroom, full bath w/laundry. 2nd level loft has 2 bedrooms and storage room. Other particulars to include a partial basement, propane hot air furnace, on lot septic system, drilled well, enclosed front porch, natural floors and woodwork.

Adjacent to home is 2 story barn last used as a retail store with cattle stalls and pens. Hay storage area. 12'x24' utility shed.

10% down payment auction day with balance due at settlement within 45 days. Inspection by calling 717-859-4693. Legal information by Attorney NEAL ALBERT 717-299-0711

Auction by
JOSEPH and ANNETTE MEYER
717-859-4693

HARRY H. BACHMAN AUCTIONEER
AU 000033 L
2051 HORSESHOE PIKE
ANNVILLE, PA 17003-8850
(717) 867-1809

Lyle E. Reed, Auctioneer **PA License #AU-000-746-L**

PUBLIC AUCTION

Public Sale of the Estate of the late Dr. James Witt

Location from PA Turnpike Exit 13, Fort Littleton - take Rt. 522 North Approx. 6 Miles.

Good Friday, April 21, 2000 Time: 8:30 A.M.

Doc's Show Tractors

J:D. R w.f. Diesel; J.D. AR new rubber; J.D. 40 Crawler; Ford 8 N; N.H. 33 w/Loader

Farm Machinery and Tractors

J.D. 60 w/2 row mounted corn picker; J.D. 3020 gas n.f.; Int. 424 Diesel w/2000 Loader; M.F. 1085 (needs repair); M.F. 1085 for parts; J.D. 70 w.f. for parts; M.F. 135 m.f.; Oliver Super 55 w.f. w/Brush Hog; Frick Thrashing Machine; Doctor Buggy; Gas Engine Wood Saw on Steel Wheels; Glass Top Gas Pump; M.F. 410 Self-Propelled Combine; night Tandem Axle Manure Spreader; ground Driven Manure Spreader; 4 Horse Stock Trailer; 7-Shank Chisel Plow; Metal Feed Wagons 12', 18', 24'; Bin Wagons; Transport Disc; N.H. 352 Grinder Mixer; 2 Wheel Grain Cart; A.C. Pull-type Combine 5' Cut; N.H. 850 Round Baler (needs gear box); 6 T. Wagon Running Gears; J.D. & N.H. Flail Chopper; Transport Cultimulcher; 3 & 4 Bottom Plows, 3 Pt.; Small 3 pt. Disc; Pull-Type Lime Spreader; Wheel Rake; 1180 Letz Mill; Milk-keeper 250 Gal. Bulk Tank (self-contained); Horse Drawn Cultivator; Dump Rake; Steel Wheel Subsoiler; 486 M.F. 4-Row Corn Planter; Surge Electro Brain Pipeline Washer; Small Grain Elevators; 2-Wheel Trailer; Wooden Wheel Wagon; Bob Sled; Calf Hutches; Heavy Duty Hoist; Wench; Sun Ripe Soda Machine; Large Delco Batter Sign; Platform Scales; Wooden Feed Boxes; Surge Milkers; Windmill; Hand con Sheller; Wall Drill Press; High Pressure Washer; Gas Tank; 8x10 Dog Kennels; Cobblers-Type Bench; Barn Beam Drill; Steel and Wooden Wheels; Crocks and Wooden Tubs; Kalamazoo Cook Stove w/Warming Oven; Parlor-type Stove; Milk & Cream Cans; Truck Mounted 12 V. Seeder; Grain Cradle; Endless Belt; Wooden Feed Boxes; Approx. 3 Wagon Loads of Old Tools and Farm Related Items.

Guns and Gun Safe

Mod. 14 35 Rem Pump; 32 Win. Oct. Brl, Lever Auction; Mod. 219 30-30 Savage; 22 Rem. Pump; 410 Single Shop H.R.; Mod. 220A Savage 30-30; Mod. 1893 Win. 12 Ga. Pump; Mod. 103-6 Ranger o/u 20 Ga.; Mod. 25N Marlin 22 Bolt Action; Mod. 311 Sevens 410 Dbl. Barrel; Mod. 24 Win. 16 Ga. Dbl. Barrel; Stevens 16 Ga. Dbl. Barrel; H&R 12 Ga. Single Shot; Richards Dbl. Barrel w/hammers; SKV Semi-Auto Shot Gun; Mod. 12 Rem. 22; Mod. 10 Rem. Shot Gun; H&A 32-20 Lever Action; 300 Savage Lever Action; 25 Rem. Pump; 21 Gun national Security Gun Safe; Cannon Ball; Muzzle Loader

Autos - Boats - Motor Cycle

1984 Chrysler LeBaron Convertible 2 Dr. Shed Kept; 1962 Lincoln 4 Dr.,Shed Kept; 1975 Thunderbird 2 Dr. Shed Kept; 1967 Mustang Auto. Restored Shed Kept; 1948 Chrysler Convertible, partially restored, Shed Kept; 1947 Willys w/pto; 1979 Ford F250 4x4 Full Bed; 1987 Chevy Blazer Full Size; Numerous Other Vehicles; 2 Slide-In Campers; Bayline Capri 17 1/2' Day Cruiser, 85 HP Force Motor, Mooring Cover, w/Escort Railer; 12 Out-Board Motors; Alum. 12' Boat; 15' Canoe; Yamaha Motor Cycle; Above Ground Oval Swimming Pool (never used); Many other items.

SALE ORDER: Small Items; Guns; Machinery; Care & Boats

I.D. Required for Bidders Number

Lunch Reserved Not Responsible for Accidents.

Mrs. Judy Witt (Owner)
(814) 259-3477

Stephenson's Auction
1005 Industrial Blvd.
Southampton, PA 18966
Spring Antiques & Decorative Arts Auction
Friday, April 14th, 2000
5 PM

Philadelphia & Surrounding Counties Estates & Private Homes including Contents from home of Lyman & Mary Clark of Newtown Township, Bucks Co., PA

Period furniture including cherry mid 19th C. cupboard, Ohio Shaker corner cupboard, pr. Regency Phila. armchairs, cherry mid 19th C. drop-leaf tables, Windsor chairs, large amount of Victorian furniture, rolltop desks C. 1900, set of 4 Nakshima chairs, Gilbert Rohde designed Art Deco bedroom set, approx. 10 Oriental rugs, large amount of Royal Doulton & Royal Copenhagen, English transferware, Staffordshire, inkwell collection (approx. 200 pcs.), English & American silver, paintings by listed artists incl. New Hope, PA school & much more!

Estate Jewelry Auction in our annex gallery, also Scottish agate dresser box collection, silver dresser pcs, Scottish sewing boxes & much more!

Inspection - Thursday, April 13th 3 PM to 6 PM & Friday April 14th, 3 PM to 5 PM

10% buyer's premium

(215) 322-6182 www.stephensonauction.com
AH-000130

PUBLIC AUCTION

OF

✧ VALUABLE CHESTER CO., REAL ESTATE ✧
48 ACRES +/- WITH DWELLING ZONED COMMERCIAL & AGRICULTURAL WITH DEVELOPMENT POTENTIAL
✧ TUESDAY, MAY 23, 2000 7:00 PM ✧

Located At: 5426 W Lincoln Hwy, Parkesburg, W Sadsbury Twp., Chester Co , PA From Tr 30 & Rt 10 Intersecuon, Take Rt 30 (Lincoln Hwy) West approx 2 miles to property on letf

✧ REAL ESTATE ✧

Real Estate consists of 48 acres +/- of land with an 1,800 sq ft. two story masonry dwelling The dwelling contains 4 bedrooms, living room, dining room, family room, kitchen, and a full bath. There is attic storage and a full basement with an outside entrance There is oil hot air heat, 200 amp electric service and a propane hot water heater There is a 15'x30' covered porch to the rear and a 10'x30' covered front porch There is approximately 800' of frontage along Lincoln Highway, that is zoned C-1, Neighborhood Commercial and the balance of the land is zoned Agricultural, which permits single family dwellings on 1 acre lots located on non-prime agricultural sites Approx. 10 acres of land is tillable, and the balance is wooded and land adjacent to the dwelling. There is a small stream on the property.

✧ OPEN FOR INSPECTION ✧

THURSDAY, APRIL 27, 2000 4-6PM: SUNDAY, APRIL 30, 2000 2-4PM

✧ CALL AUCTIONEERS FOR COMPLETE BROCHURE OR PRIVATE SHOWING ✧

AUCTIONEERS NOTE: This property is seriously for sale and deserves your attention. Many Commercial uses possible with other subdivision possibilities. Don't miss it!

PAYMENT TERMS: 10% Down Payment Day of Auction, Balance by June 23, 2000 Buyer pays all Realty Transfer Taxes

Auction Conducted for:
Gail O. Reiter, Estate
Charles Reiter, Executor
Dan Herr, Attorney

Auction Conducted by:
Announcements day of auction take precedence over previous advertising.

BARR DAVIS AUCTIONEERS
Stephen J. Barr
AU-002422-L
James S. Davis Jr.
AU-002421-L
Gap, PA 17527
(717) 442-9221

29th Annual Sale
Public Auction of...
250◆HEAD of LIVESTOCK◆ 250

Located 5 miles North of Chambersburg, Pennsylvania and 5 miles South of Shippensburg, Pennsylvania on Route 11.

Friday Evening, April 14, 2000 at 6:30 pm.

175◆HEAD of OPEN HOLSTEIN HEIFERS◆175

Heifers range from four months of age to breeding age, with all being calfhood vaccinated. Some Red & White, Lineback, and Brown Swiss Heifers.

75◆HEAD of BRED HEIFERS◆75

Bred heifers consist of Holstein, Red & White Holstein, Jersey, Jersey-Cross, Lineback, and Aryshire. Heifers will be fresh from sale through summer and fall. This is a fine group of young cattle out of good breeding, all dehorned and wormed. All heifers are eligible for interstate shipment.

TERMS: Cash or approved check - Not responsible for accidents.

JOHN C. DIEHL & SONS
Phone 717-532-6353 717-263-0361
Auctioneer: Robert C. Mullendore
AU 000644L
Boonsboro, Md.
Phone: 301-582-0546
Clerk: C. L. Metz
Cattle Sold In Tent - Lunch Stand

AUCTION AMERICA

PUBLIC AUCTION

Real Estate

Location - 136 E. Church Street (Reamstown) Stevens, PA

MON., APRIL 17th @ 6:00 PM

Real Estate - 3 Bedrooms (1st Floor Master Bedroom), 1 Bath, Living Room, Dining Room, Kitchen w/pantry, Enclosed Porch, Rear Deck, Side Porch w/Roof, Full Daylite Basement w/Washer/Dryer Hook-ups & 1 Car Detached Garage

Directions - From exit 21 on PA turnpike, take Rt 272 South to Church Street (at the light) turn Left go approx 1 mile to property on left

Personal Property

To Be Sold @ The Fivepointville Fire Co

FRI., APRIL 14th @ 5:00 PM

Directions - Rt. 897 - 4 miles South of Rt. 272

*** Furniture * Collectibles * Tools ***
*** Coins * Appliances * HH Goods***

Terms: Real Estate - 10% Down Day of Sale, Balance 60 Days Personal Property - Cash or PA Approved Check

Open House Dates: Saturday 1-3 PM, March 25, April 1 & 8

Sale For: Violet S. Glass Estate
Ronald F Glass - Executor
Gary Krafft - Attorney

Theodore Wolfe AU-003648-L

Food served by Fivepointville Ladies Auxiliary

For additional information
CALL (717) 733-0687 or Toll Free 1 (888) 325-8721

Sale Reports

SHEA SALE

A Public Auction of farm equipment was held April 1 by Patrick Shea, off Rt. 78 on Mountain Rd. at Shartlesville in Berks Co., Pa. There were 232 registered.

Some prices were: Zimmerman cattle chute $825, 2 round bale feeders $170, water trough $140, 50 KW generator $4000, J.D. 8300 grain drill $1700, Zimmerman pipe elevator $900, feeder wagon $600, 8 1/2 ft. snow blower $1800, Taylorway chisel plow $500, White 4-B plow $400, N.H. 640 round baler $7500, N.H. 326 hay baler $5250, Farmlund bale wrapper $5400, N.H. 258 hay rake $1400, N.H. 492 haybine $6500, 3 Hefty bale wagons $1400, $1450 & $1475, wagon for round bales $1100, gravity bin wagon $1550, Badger chuck wagon $1000, Int. 856 tractor $6250 and feed bin $1750.

Also sold were: Int. 1066 tractor $7250, N.H. 565 skid loader $9500, Case 580 backhoe $3350, Farmall 460G tractor $2000, Farmall C tractor (needs work) $575, Rissler TMR mixer $6400, conveyors for mixer $700 & $650, Patz barn cleaner $1500, DeLaval 800 gal. milk tank $1000, 125 baleage $29 & $30 per bale, 1000 bales straw $1.35 per bale and 1000 bales hay $1.75 per bale.

Ken Leiby was the auctioneer.

ACKER SALE

A Public Sale of machinery and cows was held March 29 by Leon and Roberta Acker, 3 miles northeast of Jasper, New York along 5 Corners Rd. There were 200 registered bidders at the sale.

The 85 home-raised cows and heifers averaged $900. The open heifers sold up to $960 and the bred heifers sold up to $1210. The top cows were three at $1450, one at $1400 and one at $1375.

Other prices were: Int. 1066 tractor $8300, M.F. 65 tractor $3400, Case 970 tractor $3100, 2 Badger wagons $4500 each, Brillion seeder $2200, N.H. 489 haybine $2600, J.D. 336 baler $2300 and H & S hay wagons $1750 & $2100.

Fraley Auction Co. managed the sale.

Public Auction

SATURDAY
APRIL 22, 2000
9:00 A.M.

VALUABLE REAL ESTATE and WOODLAND
ANTIQUES HOUSEHOLD GOODS

Location: 1581 Mt Wilson Road, Lebanon, S Londonderry Twp , Lebanon County, Pa from Rt 322 East of Fontana - south on Rt 241 to Colebrook - pass Twin Kiss and Acorn Mfg. to 1st house on right

TRACT 1: 72' x 152' lot with a large 2 1/2 story brick house 1st floor has a kitchen, dining room, living room w/fireplace, out kitchen w1/2 bath. 2nd floor has 5 bedrooms and full bath Attic storage area w/2 rooms. Concrete floor basement Oil hot water heat 3 car garage attached to rear of house. New replacement windows and storm windows. Shingle roof Front and side porches Many other unlisted amenities Very spacious house w/lots of floor space

TRACT 2: 19 acres of woodland and open fields with 170' road frontage and bordering along State Game Lands and former railroad tracks This property is across the alley from tract 1

Real estate to be offered at 11:00 Terms to be 10% down payment auction day with the balance due at settlement within 45 days Legal information by Attorney Jeffrey A Keiter 717-533-8889. Inspection by calling Robert 610-927-0575 or Marie 717-367-2999 Real estate information available by contacting auctioneer or at the house inspection

HARRY H. BACHMAN AUCTIONEER
AU 000033 L
2051 HORSESHOE PIKE
ANNVILLE, PA 17003 8850
(717) 867 1809

Full listing of personal property in later issues

Auction by
NORMA M. YOUTZ

9TH ANNUAL SPRING EXTRAVAGANZA AUCTION

TRACTORS - EQUIP.
SAT., APRIL 15th - 9:00 AM
Held Alleg. Co. Fairground, Angelica, NY

We have moved the following tractors, equipment, and consignments onto the Allegany Co. fairgrounds in Angelica, NY. Turn off Main St. onto fairgrounds, or off Interstate 86, Angelica Ext. Watch for **R.G. MASON AUCTION** arrows.

TRACTORS * Farmall 806 w/loader, Long 460 diesel w/loader low hrs. w/wheel weights, Farmall 200, 300 & 400, WD 45 w/loader, Ford 7710 4x4 w/loader, Oliver 77 diesel, AC D12; Zetor 8011 w/cab, Leyland 255 w/loader, MH 101 Jr. w/3 pt ; Ford Major; AC B w/loader sharp; 8&9 N; Oliver 55, MH 22 w/3 pt nice; IH 240, WD 45, Farmall 230 w/loader; MF 35 nice, Farmall H; AC MC w/new rubber, 1957 IH Cub w/fast hitch (land & snow plow, cultivators w/pea hiller), AC B; more to be consigned

EQUIP. * 1973 Chevy C65 w/16' silage body low miles; 1978 Chevy C60 w/14' silage body, Papec SU wagon w/NH tandem gear & floats; NI 325 2 row cornpicker, Ford 670 chopper w/two heads & new knives; Ford 16' disc; NH 354 grinder mixer, Gravity wagons; Bellsaw saw mill on steel; 185 Sullair compressor; Tire chains; 2 section AC drags nice new; Fourstar tedder-rake, NH 256 rake; Winpower PTO generator; Ford 7410 front loader; McCormick 10 GD Spreader; Stainless hog feeders; HD gang mowers; AC 3 bottom plows; IH 35 hyd rake; Kicker racks w/runner gear; 3 pt. 4 bottom plow, Baler; Tractor tire feeder bunk; Elevator; 2 row corn planter; 3 pt. items (Bush Hog, stone rake, finish mowers, rototillers, spreaders, box blades, back blades, cement mixer, boom disc, super pan, 8' Landpride back blade, NH 157 tedder); JD spreader GD; Troybilt rototiller; and more.

DOZER * Komatsu D21AG diesel w/rubber tracks, nice.

HOUGHTON COLLEGE * 1985 Dodge window van; 88 Dodge 15 pass Van; '77 Dodge power wagon w/box fan; 77 Dodge w/box fan; 77 Dodge Power wagon PU; Kato engineering 20KW generator; Lg. Diesel air compressor on trailer.

LUMBER * Pine (2x4x8, 10,12); Black Walnut and other assorted lumber.

MOTORCYCLE & ATV & SNOWMOBILE * 1996 Honda Rebel w/2400 miles mint; 1982 Honda Aspencade GL 1100; 99 Polaris 440; Kawasaki 500 Mule, Yamaha golf carts; 98 Yamaha 80.

TRAILERS * Semi storage; Utility; 72-24' Argosy camping.

NURSERY STOCK * Blue Spruce; Birches; Assorted evergreen shrubs; Assorted spruces.

TOOLS & EQUIP.* 1997 Power scaffold nice new; 500 fence posts; Amish buildings; Cement mixer; Power tools; Transit; Drill press; Nails; Alum. Car ramps; Picnic tables; and more.

TRUCK & CARS * 98 Jeep Cherokee Sport 42K; 99 Ford Ranger 15K; 95 GMC PU 4x4; 95 Geo Tracker 4x4 41K; 91 Dodge PU 4x4; 88 Ford F250 w460 motor; 89 Astro; 89 Jeep PU, 94 Plymouth mini van; '95 Ford Escort Wagon 45K; 86 Olds Cutlass 45K; 91 Ford PU; 94 Ford F150 PU 66K; 87 Chrysler Fifth Ave ; 78 Ford F100 nice; 93 Chevy Cavalier loaded.

LAWN & GARDEN * JD (400, 260, 225, 111); Cub Cadets; Troy Bilts; Yardman, Wheel Horse, Craftsman, Over 20 to be offered

Ninth annual event with something for everyone More to be consigned. Subject to Mason consignment rules and delivery Consignments accepted Wed , Thurs , Fri , from 9 to 5 PM Call for info and flyer 716-567-8844 or 721-8844

TERMS* CASH OR GOOD CHECK W/PROPER ID.

R.G. MASON AUCTIONS
AUCTION
FILLMORE, N.Y. 567-8844

PUBLIC SALE

of
REAL ESTATE
(10 Acres of Woodland to be sold Altogether)
WED. EVE., APRIL 26, 2000
at 6:00 PM

Loc. along Springville Road, Eden Twp., Lancaster Co., PA. (Between May Post Office Road & Mt. Pleasant Rd.)

Real Estate Consists of: Four Lots of Woodland

#1 - 3.044 Acres #2 - 3.106 Acres
#3 - 1.725 Acres #4 - 2.544 Acres

Lots #3 & #4 along Springville Road. Lots #2 & #3 to rear. LOTS OFFERED FOR SALE AS ONE PROPERTY. Properties May Be Viewed Anytime.

10% down, day of sale. Balance due at settlement.

Sale By
HARRY W. FRACKMAN, Jr.
Ella Eavenson

William W. Campbell, Esquire
Campbell, Gibble & Gardner, P.C.
Howard E. Shaub, Inc. (717) 464-3541
Auctioneer (AU-000831-L)

ABSOLUTE PUBLIC AUCTION

VALUABLE REAL ESTATE
3 ACRE COUNTRY LOT w/MOBILE HOME
DETACHED 1-CAR GARAGE
THURS., APRIL 20, 4 PM

LOCATION: 181 N Farmersville Rd , Ephrata, W Earl Township From Leola take Rt 23 East approx 1/2 mile, turn left on Brethren Church Rd , approx 1-1/2 miles to stop sign, turn right on W Farmersville Rd , turn left on N Farmersville Rd to property on left

3 acre country lot bordered by farmland and Conestoga Creek Zoned AG 2 bdrm Mobile Home with kitchen, living rm , bath & laundry, oil heat, detached oversized 1-car frame garage **NOTE:** Unique opportunity to purchase rural W Earl Twp property in CV School District at Absolute Auction – property to be sold regardless of price Ideal country home site or investment **Terms:** 10% down, balance 60 days Inspection by appointment or Open House Sats , April 8 & 15 from 1 to 4 pm For land plotting, brochure, financing, etc call Auctioneers 733-1006

Terms By: JOHN H. NEWSWANGER

ADAM H. NEWSWANGER, P.O.A.
626-8047
Douglas Good, Atty.

Auction Conducted By
Randal V Kline, Lloyd Kreider
Roy Good, Jr Auctioneers
Lic #499, #2116, #513
717-733-1006

KLINE, KREIDER & GOOD
AUCTIONEERS

PUBLIC AUCTION

Saturday, April 15, 2000
At 10:00 A.M.
FARM MACHINERY

Located 1/2 mile off Sharpsburg Pike at 18122 Keedysville Road, Keedysville, MD. Take I-70 to Route 65 South approximately 7 miles to Keedysville Road on left, sale will be about 1/2 mile on right. Watch for signs.

FARM RELATED ITEMS

MF 35 gas tractor with Kelly loader also manure and materials bucket; MF 65 Diesel-Matic tractor; JD 2 row corn planter with fertilizer boxes; MF 160 manure spreader; scoring out plow; Ferguson 2 row cultivators; MF 7' sickle bar mower; 3 pt. 6' scraper blade; bale fork; lay off plow; two MF 32 sickle bar mowers; JD KB8 disc; Oliver 3 bottom plow; flatbed wagon; 24' Multi-Power elevator with motor; mantle saw with PTO; push plow; mower scythe; Danuser hydraulic wood splitter; Statesman 5 HP roto tiller; JD 111 riding mower good condition; bench grinder; electric fencer; bag wagon; troughs; chicken feeders; Codoruis 1 hole corn sheller with box; wood wedges; jacks; vise; wheel barrow; steel wheels; dehorners; forks; shovels; 1/2" Milwaukee drill; drill bits; grease guns; miscellaneous hand tools; hand saws; pipe wrenches; battery charger; milk cans; homemade brooms; concrete donkey and cart lawn planter.

MEAT PROCESSING ITEMS

Globe meat slicer; 110 meat grinder; Hobart model 5212 meat saw, exc. cond.; meat hooks; meat boards; Signature Deluxe 23 chest freezer.

Many other useful items.

TERMS: Cash or check, nothing removed until settled for, not responsible for accidents.

Owner
ROY EVERSOLE
18122 Keedysville Road, Keedysville, MD

Auctioneer:
C. Floyd Davis
Clerks: Drury and Drury

LUNCH RIGHTS RESERVED

Albert Zick Farm Dispersal

Factoryville, Wyoming Co., PA
Fri., Apr. 14th @ 10:00 AM

At the farm on PA. Rte. 11 just north of the Rte. 6 & 11 split - 5 miles south of Nicholson; 8 miles east of Tunkhannock.

115 HEAD HOLSTEIN CATTLE: 48 milk cows and close bred heifers, good uddered, large group of fresh cattle in a good flow of milk; over 4% BFT at creamery, 3.2 protein. 50 head of open heifers and started calves; 15 started bulls. Cattle 30 day blood and T.B. tested for interstate, necessary cattle pregnancy examined - Shipping Fever Shots -- Cattle will go home and work for you.

BARN EQUIPMENT: 2" S.S. pipeline over 500' pipe, 5 units Surge; Surge control groups; Surge Alamo Vacuum Pump; Sunset 850 gallon bulk tank Ser. #37MC492 with 2 side by side compressors with modern refrigerant; 2 feed carts; fans; bedding chopper.

FARM EQUIPMENT Farmall 1206 diesel with cab, 20.8 - 38" rubber, weights, dual remotes, turning 160 hp; Farmall 856 diesel; NH 892 forage harv., elec. Controls, long tongue, NH pick up head, NH 2 row corn, NH direct cut heads; Badger S.U. wagon 3 btr. & roof, tandem, nice; NH 816 forage wagon 3 btr. & roof, tandem, nice; Fox blower; NH 28 Whirla Feed Blower; NH 311 baler w/thrower, excellent; NH 270 baler; NH 1495 S.P. haybine Ford powered; NH 495 haybine, Deutz 9' discbine; JD 851 hay rake; NH 355 grinder mixer; NH 323 one row picker; NI mounted 2 row picker; IH 5 btm. Spring reset plow; MF forage harvester w/pickup head; NH 679 manure spreader tandem w/new chain & sprockets.

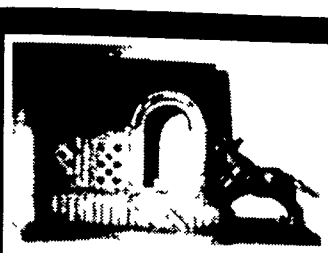
TRUCKS: 1977 GMC General Brigadier, long nose, sleeper, 445 Detroit, 13 spd., 210,000 miles, 1977 Chevy C-65, 366 V8 20 spd. W/16' alum. Dump, 10 wheeler; 1970 C 50 Chevy 16' alum. body, no dump, motor in parts; **SPECIAL: 1929 FEDERAL TRUCK** original Stegmaier truck partially restored, runs, oak body restored; tandem axle trailer; 21 ft. Concorde self contained travel trailer.

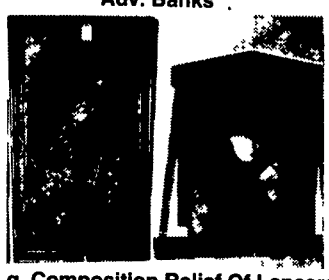
AUCTIONEER NOTE: Albert is discontinuing the dairy operation,which prompts this auction, to go into modular home sales. Come join us Friday April 14th.

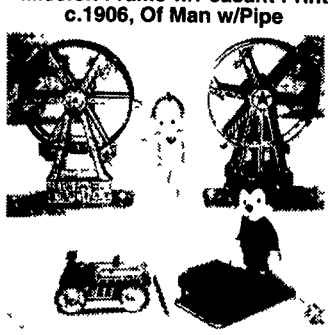
TERMS: CASH OR GOOD CHECK
LUNCH AVAILABLE

ALBERT ZICK: OWNER
570-945-5334
HOWARD W. VISSCHER AU959-L
SALES MANAGER AND AUCTIONEER
NICHOLS, NY 607-699-7250

MULTI-ESTATE ANTIQUE & COLLECTIBLES AUCTION


Mule & Barn Mechanical Bank, 19th C., Plus Several Other Adv. Banks

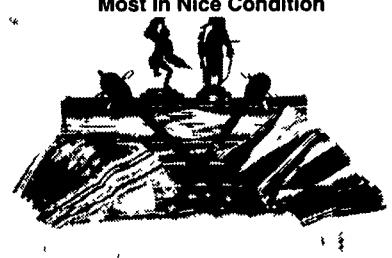

Lg. Composition Relief Of Lancers On Horseback Attacking Lion, Mission Frame w/Peasant Print c.1906, Of Man w/Pipe

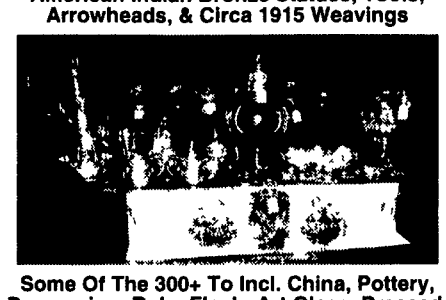

Nice Selection Of Toys, Games & Children's Items

Nice Variety Of Over 200 Pcs. Occupied Japan, Exc. Cond.

Figural Cast-Iron & Other Bookends Incl. B&H, Doorstops, 3 Part Harmony Iron Frogs Clock & Statuary

25+ Pcs. Vintage Garden Statuary Most In Nice Condition


American Indian Bronze Statues, Tools, Arrowheads, & Circa 1915 Weavings


Some Of The 300+ To Incl. China, Pottery, Depression, Ruby Flash, Art Glass, Pressed, Wheel Cut, Early Carnival & Crystal

APPROX. 500 CATALOGUED OFFERINGS, CONTAINING 1000's OF QUALITY PIECES, GATHERED FROM ESTATES & COLLECTIONS WITH MANY RARE, UNUSUAL AND HARD-TO-FIND ITEMS.

• VICTORIAN • ARTS & CRAFTS
• FOLK ART • MISSION - ART DECO

MANY ITEMS NOT PICTURED AS

• Children's Books • Tobacco Items • Paper Items • Sm. Primitives • Many Gettysburg Souvenirs • Vintage Nursing Bottles • Sterling Baby Rattles • Victorian Desk & Personal Items • Historic Books • Punch Boards • Early Prints • Railroad • Adv. • 1940 World Globe • Oriental Folding Screen • Head Vases • Polar Cub Elec. Fan • Lg. Early Oil On Canvas Mountain/Stream Scene • Disney Pinocchio Rug • And Much More.

AUCTIONEER'S NOTE: You'll Be Delighted With The Quality & Unusual Assortment Of This Auction. Furniture To Be Sold Approx. 2:00 P.M.

LIVE AUCTION 10:00 A.M. SAT., APRIL 22, 2000.
PRESALE EXHIBITION FRI., APRIL 21, NOON TO 8:00 P.M.
DOORS OPEN 7:00 A.M. DAY OF SALE

LOCATED BETWEEN YORK & HARRISBURG, PA
ONLY 1 TO 3 HRS. FROM BALT., WASH., PHILA., NYC.

DIRECTIONS: I-83 TO EXIT 13, (NEWBERRYTOWN) * FOLLOW 382 N. 3½ MI. TO BLINKING LIGHT - TURN LEFT ONTO RT. 177 S. - GO 1½ MI. TO AUCTION FACILITY (VALLEY GRANGE).

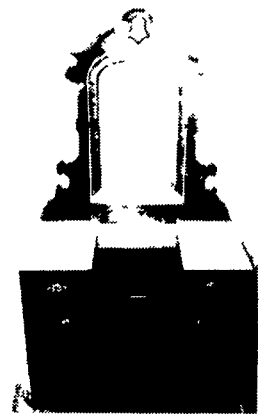
PRESENTED BY

GARY L. SWEITZER AUCTION CO.

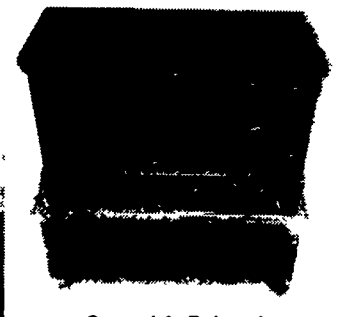
GARY L. SWEITZER AUCTIONEER AU-003786L
JOHN FARMER - C.A.P.P., TEXT & PRESENTATION
THOMAS BARNES - A.P.M.
PHONE (717) 938-8555 FAX (717) 938-0446

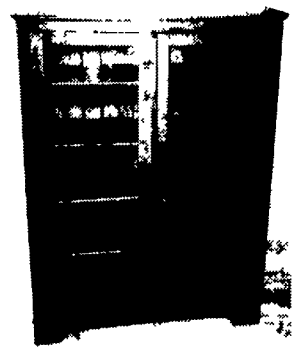
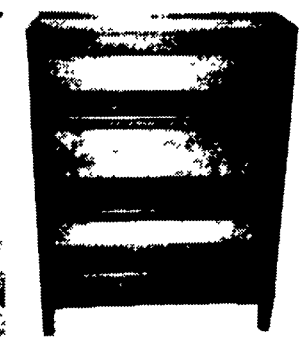
TERMS
CASH • CHECK • VISA/MC • PHOTO I.D.
10% BUYER'S PREMIUM
ADVANCED OR PHONE BIDS GLADLY ACCEPTED
FREE CATALOGUE • FREE CATALOGUE
CALL OR FAX US TODAY FOR YOUR
FREE CATALOGUED ORDER OF SALE

Chestnut Butler's Cabinet

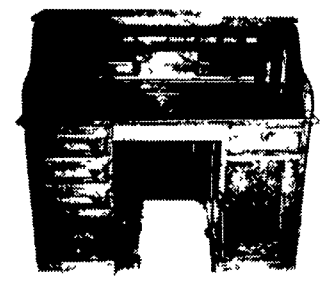

One Of Two Victorian Dressers

Oak Kitchen Cabinet c.1900, Unusual 2 Over 1 Drawer Design

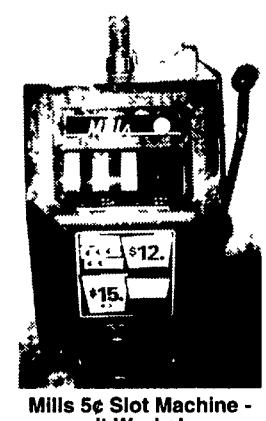

Carved & Painted Blanket Chests

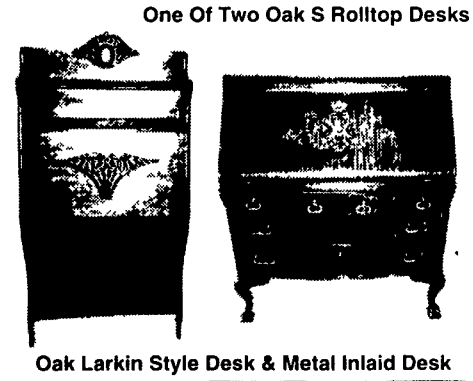


Oak, Glass Door Bookcase & One Of Two Stacking Bookcases

Over 60 Pcs. Furniture & Accent Items

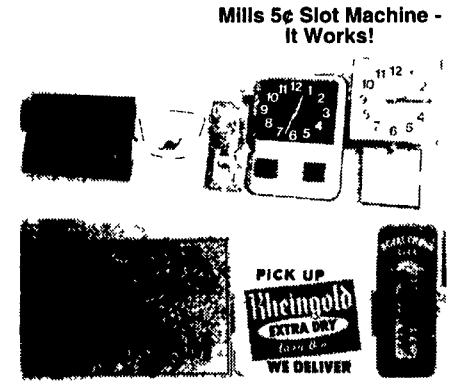

One Of Two Oak S Rolltop Desks

Some Of The Many Oak & Mahogany Furniture Items

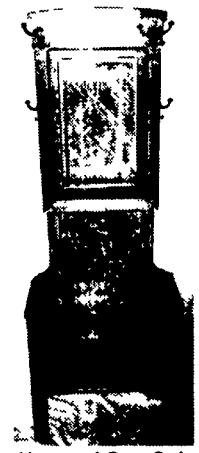

Mills 5¢ Slot Machine - It Works!


Oak Larkin Style Desk & Metal Inlaid Desk

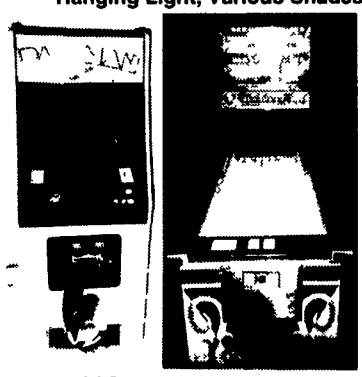
Many Lighting Fixtures Pre 1930's, Hanging Chandeliers, Lamps, Cased Shade Student's Lamp, Cast-Iron 'Chinese Dragon Lantern' Elec. Hanging Light, Various Shades & Globes.



A Sampling Of The Many Adv. Items To Incl. Great Paper, Paperweights & Other 3 Dimensionals


Unusual Sm. Oak Hall Tree

Blue Decorated Stoneware


Two Of Several Coin Operated Games In Excellent Working Order

Seeburg Jukeboxes Incl. Disco Ball, Working Condition, Seeburg 'Trash Can' Jukebox, Restorable

Mission Oak Floor Clock, Works

Sale Reports

KASTE & MARTIN ESTATE SALE

Antiques, household goods, collectibles and many tools were sold Wednesday at a public auction held for the Lewis F. Martin estate, Mary E. Kaste and others at Horst Auction Center, Ephrata.

There were 491 registered bidders.

Highlights included a Victorian desk, $1000; a three-piece maple bedroom suite, $650; a bookcase, $130; a three-piece bedroom set, $220, a low dry sink, $200; a two-drawer farm table, $200; a softwood felly cupboard, $169; a one-door cupboard, $110; an ornate one-drawer stand, $150; a Bombay nightstand, $110; an ornate server, $169; ornate curio cabinets, $175; a marble-top table, $280; and a green painted dining room set, $475.

Also a marble-top dresser, $210, a marble-top washstand, $350; an Empire library table, $250; a pair of end tables, $110; a maple dining table and chair, $375; a breakfast set, $100; a maple bedroom hutch, $350; four dining room chairs, $140; six Victorian chairs, $110; a round oak extension table, $120; an oak high chest of drawers, $160; reproduction paintings, $65 to $175 each; and a wall clock, $170.

Also a signed brass microscope, $295; a Shelley cream and sugar, $100; a Roseville planter, $135; a pottery umbrella stand, $100; Lonaberger baskets, $135 and $140; a "Gone With the Wind" lamp, $100; a candleholder, $100; a set of Noritake china, $260; a wooden bucket, $155; reproduction redware, $350; a shelf clock, $100; Luray china, $200; a gingerbread mantel clock, $160; a drafting set, $110; and crocks, $140 and $230.

Also a cow butter print, $105; a spatter sugar bowl, $500; a hanging light, $250; Italian china, $275; fencing, $160; a thickness planer, $355; a Craftsman miter saw, $140, a sander, $130; a scroll saw, $150; a Shop Smith with attachments, $650; a Craftsman joiner, $150; a belt/disc sander, $160; a router table setter, $105; four planes, $210; a Lawn Boy mower, $100; and air compressor, $170; and a Stanley No. 45 plane, $210.

The sale was conducted by Horst Auctioneers, Ephrata.

TBLUMBER SALE

A Public Sale of building material was held April 1 for the TB Lumber at Liverpool, Pa.

Some prices were: 5/8" plywood $14 per sheet, 3/8 birch plywood $14.50, nails $6.50 to $15 for 50 lb., steel doors $95 to $115 each, 1/2" insulation $4 per sheet, paneling $5 to $9 per sheet and felt paper $6.50 a roll.

Hassinger and Courtney was the auctioneers.

Buffalo Valley Produce Auction, Inc.
Mifflinburg, PA
"Opening For The Season"
Tuesday, April 18, 2000
At 10:00 a.m.
FULL LINE OF BEDDING PLANTS, FLOWERS AND SHRUBS
Nice Selection of Easter Flowers & Produce
We will be open every Tuesday & Thursday starting April 18.
CALL FOR MORE DETAILS
(570) 966-1151
DIRECTIONS: From I-80 take Rt. 15 south to Lewisburg, turn right onto Rt. 45 and travel west 5-1/2 miles to Drelsbach Church Road. Turn left, travel 1-3/4 miles to 4 way stop. Turn right, travel 300 yards, turn left Auction straight ahead.
Neil Courtney, Manager

GRAND OPENING!
MILLS AND BARD AUCTION SERVICE
Monday, April 24th
At 4:30 P.M.
Directions - Route 22, Jonestown, PA
1 mile West of Route 72
Furniture - Collectibles - Tools - Appliances - Household Goods - Old Magazines - Antiques
Free coffee and cookies
Call for a complete auction listing
(717) 865-4235 or (717) 335-0728
C.L. Bard AU-003838L
L.B. Mills AU-003839L
Other Refreshments Available
Not Responsible for Accidents
Taking Consignments Tuesday, Wednesday, and Thursday
9 AM - 12 PM and 1 PM - 4 PM

PUBLIC AUCTION
VEHICLES, CONSTRUCTION MACHINERY & SUPPORT EQUIP.
ON BEHALF OF:
CITY & COUNTY AGENCIES, UTILITY COMPANIES LOCAL CONTRACTORS, BANKS, LEASING COMPANIES, VARIOUS CHARITY ORGANIZATIONS AND OTHERS
SATURDAY, APRIL 22 · 10:00 AM
1450 NEW YORK AVENUE, WILMINGTON, DE
APPROX **100** LOTS TO INCLUDE PASSENGER VEHICLES, TRUCK TRACTORS, LOADER/BACKHOES, FORKLIFTS, UTILITY TRUCKS, FARM EQUIPMENT, BUCKET TRUCKS, DOZERS, TRAILERS, PICKUPS, VANS, SUV'S, DUMP TRUCKS, MEDIUM TO HEAVY DUTY TRUCKS AND MORE
INSPECTION: THURSDAY & FRIDAY, APRIL 20 & 21 FROM 9AM-4PM **TERMS OF SALE:** A 25% DEPOSIT IN CASH, CERTIFIED OR CASHIER'S CHECK IS DUE UPON AWARD OF BID **BALANCE IS DUE MONDAY, APRIL 24 BY 5PM**
OVER *50* CHARITY VEHICLES TO BE SOLD!
(Running & Non-Running)
NO MINIMUM BIDS! Dozens will sell for under $500!
FOR INFORMATION OR A FREE BROCHURE, CALL
(302) 573-5005 OR **(800) 550-8810**
AUCTION CONDUCTED BY
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For current inventory list, visit our website at:
www.nationwideauction.com

Antique Auction
Monday, April 17, 2000 @ 8:30 AM Sharp
Ranck Family Antiques and Household Combination Auction
One Day – 3 Sessions
Murry Auction Emporium
23 N. Water Street / Lititz, PA 17543
(North of the Moravian Church / to rear of Sturgis Pretzel House)
717-626-2636
8:30 am session will begin w/good glassware. Ranck Family consignment will begin at 2:00 pm. Furniture session will begin at 5:30 pm.
NOTE: 2 auctioneers may sell simultaneously at certain times.
Furniture: Mahogany - 4 dining room suites (one set has shield back chairs). 2 very fine bedroom suites, various styled bedroom furniture, poster bed etal., styled chairs, magazine racks, stands, tilt-top table, parlor lamp stands, coffee table, Chippendale style game table, '20s living room suite, small china cabinet, server, marble top stand, knee hole desk. Oak - fine butterprint bedroom suite, roll-top bedroom suite, high chest, sideboard, folding high chair, hall rack, clothes tree, library tables, stands, wardrobe, office desk, child's rocker, ext. table. Country – raised panel low drysink, 1 door 1 drawer stands, jelly cupboard, bentback chairs, work table, 4 blanket chests, grained hanging cupboard, plank chairs, high chair, 6 legged table. '30 to '50s – decorated bedroom suite, chest of drawers, dresser, cedar chests, clothes trees, waterfall bedroom suite, nice cherry bedroom suite, stands, shelves
NOTE: approx. 200 pieces of furniture
Clocks: Oak shelf, cuckoo (oak) and mantel
Framed Prints & Pictures: Wallace Nutting landscape, oil landscapes, Orchard (Nutting type), Hanhart bluebellied roller. Femmish art fashion carving, 1920's Mona Lisa, George Washington, NY Historical Society bird series, Louis L. Potter seascape.
Metal: wrought iron items, 1940's-'50s porch glider and chairs
Rough: settee, dressers, radio cabinets, mirrors, pedestal, cabinets, chairs, odd corner cupboard, granite top table, cottage bed, softwood wash stand, glass door kitchen cabinet
Primitives: Dated Conestoga wagon jack, broom making machine, baby cradle, wooden working decoys, nice collection hand made split oak baskets, tool boxes, sled, rye straw basket, flat irons, dough trays, tools, store scales, tin and ironware, hardware scales, cabinet w/small drawers, cigar knives
Musical: Geannrai guitar, Russian batilica, Kingston uke, trumpet
Lighting: oil lamps, crossed rifle lamp, hanging hall lamp, bronze and bose metal figural lamp, floor lamps **Textiles and Rugs**, braided, Oriental and Oriental style rugs, sampler, quilts, Counterpane, Durie
Paper and Books: Etude, Almanacs, puzzles and sheet music, Maury's Geographies, Huck Finn, Man From Uncle, First Editions - California Gold by Hehen Bauer, Up Front by Bill Mauldin, Lindburg Alone by Bendan Gill, and Marjorie Morning Star, other books include A Christmas Carol, A Treasury of Great Recipes by Mary and Vincent Price, The Last of the Mohicans by Cooper, The Burning of Chambersburg by B. Rev. Schneck DD, The Juniper Tree by Segal-Sendek, 1923 Auto Blue Book, Physical and Industrial Geography of Lanc. County by Justin Roddy, 150 Yrs. of School, History of Lancaster County, Brief History of Lanc. Cnty. by Israel Smith Clare (1892), movie star posters, early Lanc. Cnty. maps
Glassware: Fostoria console set, punch bowl sets, 16 pcs. of nice cut glass, Candlewick basket, Blenko (WVa), green vase, blue opalescent hobnail vase, cake stands
China: Moss Rose bowl and pitcher set, Flow Blue mug, ironstone and soft paste transfer ware (pink, blue, mulberry and others), Queen Rose waste bowl
Flow Blue - Scindle teapot (repair), platter, plates, Non Pareil plates and bowl, Uregoiv Sugar (repair), Amoy plate, Manilla plate, Linda Shory pitcher, Toco plates, Tourane plate
Pottery: head vases, McCoy vase, jardiniere w/scene of children playing, parrot vase, Hull vase, Fiesta blue charger, sunflower Haeger wall pocket
Art Pottery (unknown origin) frog vases
Stoneware: foot warmer, jug, JJ & Co. w/blue, West Troy w/blue (1 gal.) WW&D Weston (Ellenville, NY) 1 gal jug w/blue, 1 gal crock (blue floral deco), C.S. Clay druggist jug, Front and Wall Street, Kingston NY blue deco 4 gal crock
Redware: Henry Scofield crock, tall pitcher
Jewelry: Costume and Estate jewelry (list will be available)
This is a very partial listing!!
MasterCard & Visa – 10% Buyer Premium
Elmer Murry Auctions, Inc.
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Professional Auctioneer, Appraiser and Advisor
Our Services Are Not a Sideline
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COMPLETE AUCTIONEERING SERVICE
PUBLIC AUCTION
SATURDAY, APRIL 15, 2000 @ 9:00 A.M.
157+/- Acre Snyder County Farm
Selling Real Estate, Antiques & Personal Property For The
Late Carrier "Ma" Klinger, RR2, McClure PA.

DIRECTIONS: **From Harrisburg travel North of Rts. 11 & 15. Just north of Liverpool turn left onto Rt. 104 and continue into Middleburg. At Intersection of Rt. 522, turn left or SW and proceed to McClure. At McClure Family Restaurant or Ush Gap Rd., turn right and follow approx. 3 miles. Turn right at sign and follow signs for farm.**

REAL ESTATE *Parcel #1, 91.5 Acres w/Home & Buildings*
The home is a 2 story, 4 bedroom w/full bath, modern kitchen, living room & family room w/woodstove hookup The home has an attached 2 car carport the buildings are a 40x60 bank barn w/several attached straw sheds, 36'x96' pole equipment building, 80' bunk feeder, butcher shop w/10'x10' overhead door, a kettle furnace, a 18'x60' silo w/unloader & approx 5,000 bu grain dryer

REAL ESTATE *Parcel #2 - 65.5 Acres , Approx. 10 wooded & 55 tillable*
Note Due to subdivision restrictions parcel 2 will only be offered to adjoining property owners or purchaser of parcel #1 The two parcels have approximately 130 tillable acres, 23 wooded acres, 2 acres for homesite & two ponds totaling to 1 5 acres All this located on a private lane TERMS Real Estate offered at 12 00 noon Parcel #1 & #2 will be offered individually & in their entirety 10% down, balance in 45 days Possession of tillable ground immediately upon receiving down payment

ANTIQUES & COLLECTIBLES
3 Pc Oak Bedroom Suite, 7 Pc Cottage Bedroom Suite, 4 Pc Ash Chip Cut Bedroom Suite w/Marbleized Panel, Walnut Extension Table w/Boards, Hall Tree, Plant Stands, Machine Braided Room Rug, Wood Rocker, Smoke Stand, 3 Farm Pictures, F H Cowden Crock w/Handles & Others, Cragston Friction Truck w/Box, Linens & Fancy Work, New Quilt, Watt Pottery Milk Pitcher, Yard Sticks, Compact, Lighters, Scales, McCoy Planters, John Deere Sample Ash Tray, Moon & Stars; Klinger Produce Mini Wagon, Sewing Rooster, Pressed & Pattern Glass, Slaw Board, 1st National Bank Bag, Chicken On Nest, 1964 World's Fair Plate, English Candy Box, Kennedy Brothers & Nixon Plates, **COINS:** 1879 Silver Dollar & Others, Silver Halves, Silver Certificate, Wheat Pennies, V & Buffalo Nickels, Indian Head Pennies, Butcher Plank, Hand Cultivators, Egg Baskets,Milk Cans, St Razors, Mt Dale Apple Crate, Wire Carry All, Sprinkle Can, Corn Huskers, Cast Eagle, Meat Hooks, Meat Saw, Cast Fry Pans, Grind Stones, Look Magazine 1960's, Clason's Touring Atlas 1925, Coal Bucket, Tricycle, Lone Ranger & Tonto Signed Picture, Green Ridge Farm Sign, Vehicle Titles 1936-60, Geo A Klinger 1899 Confirmation, John Klinger 1910 Birth Certificate, Emme Frock Birth Cert 1882, Lg Family Prints In frames, Rager & Arnold, 1926 School Report, Arnold Family 13 Kids Pictures, 1902 Marriage Guide, Mirror Backed Picture Of "Ma" As Teenager, Jewelry Catalog, Oil & Gas Lease/Middlecreek Prospecting Co , Ration books; 1982 Bean Soup Book, Seed Books, 1800's Ledger, J F Gill Humble Confession, 1909 Pocket Vet , 1924 Beavertown Fire Insurance Company Policy, 1905 Mifflin Co Probate, Deeds West Beaver, 1868, 1902, 06, 07, Mose's Magical Spirit Art Book, Ad Pieces, Will &Wagner, Eastern States, C R Klingler, Klingler, Inc Benfer's Furniture, Twin Valley Farm Bureau, Super Service, 1st National Bank, McClure, Tri-County Bank, Doebler's, West End Sportsman Club, Kratzer General Store, Catherman Auto. Beaver Springs, PA

HOUSEHOLDS
Washer & Dryer, 30" Electric Range, Side By Side Refrigerator, Chest Freezer, 12,000 BTU Air Conditioner, 110V, Floor Md Magnavox TV w/Remote, Suburban Wood & Coal Stove, PA House Table w/Boards, Coffee & End Tables, Lamps; Elec Sewing Machine, Magazine Rack, Elec Sweeper, Bedding & Towels, Stainless Steel Bed Crane, Gun Racks

TOOLS & EQUIPMENT
5,000 Bu Grain Dryer, John Deere LT 166 New in 1999 New In 1999, Hydrostatic 16 Hp , 46" Deck Lawn Tractor, John Deere 112 Lawn Tractor & Mower, 6"x48' Grain Elevator PTO Operated On Wheels, 4"x16' Elec Grain Elevator, Grain Moisture Tester, Hoosier Floor Md Drill Press,Hay Track & Truck, Still In Barn, Craftsman Bushwacker, New, Jax Md. A225 Welder, Vise, Battery Charger, Bench Grinder, Sm Elec Egg Washer, Wheel barrow, Sears Air Compressor, Anchors, 7 5 Hp Gas Boat Motor, 14 Ft Semi-V Aluminum Boat, Bag Cart, Elec Motors, Craftsman Wrenches & Sockets, Alum & Wood Ladders, Work Bench, House Screw Jack, 36 Ft Of Box Track & Rollers, Boat Gas Tank, V-Belts, Misc Hand Tools

Executors: Klinger Children
Attorney: John Moore, Selinsgrove, PA, 374-8138

KENNETH E. HASSINGER
RR 02, Box 985, McClure, PA 17841
(570) 658-3536 AU-001532-L
NEIL A. COURTNEY
R.D. #1 Box 239, Richfield, PA 17086
(570) 539-8791AU-002651-L

Sale Reports

FLETCHER SALE

A public Auction of farm equipment was held April 1 by Gerald and Louise Fletcher, Jerry's Road in Street, Maryland.

Some prices included: J.D. lawn tractor $450, grain fan $45, 2-hole corn sheller $65, Oliver weeder $60, 3-492 marker $45, wheelbarrow seeder $30, platform scales $4758 3 Syracuse walking plows $130, $95 & 80, potato plow $80, antique horse disc $60, horse mower $105, 1 horse corn planter $30, hay wagon $260, corn picker $1275, J.D. post hole digger $325, wood splitter $360, J.D. tractor mower $600, N.I. side rake $115, Century sprayer $250, N.H. chop mill $1550, J.D. baler $4000, J.D. disc $800, bin wagon $800 and hay wagon $600.

Bob and Tom Sechrist were the auctioneers.

CONSIGNMENT SALE

A Public Sale of machinery was held April 1 at Rock Springs at the Huntington Centre Co. line near Ag. Progress site.

Some items sold were: J.D. 4010 tractor $6500, J.D. no-till 7000 corn planter $2500, Farmall Super C tractor $1400, Commercial landscape wood chipper $3000, Bolens 21 h.p. riding tractor 4 x 4 $5200, J.D. round baler $2600, N.H. 790 forage harvester $1700, N.I. elevator 42 ft. $900 and Int. A tractor $1900. Ronald S. Gilligan, Ronald J. Gilligan and John Esh were the auctioneers.

RIFE SALE

A Public Sale of personal property was held April 1 by Mr. and Mrs. Conwell Rife, 643 Pine Stump Rd., Chambersburg, Pa.

Some prices were: kerosene stove $200, sausage stuffer $170, #32 meat grinder $170, Case 611 tractor $1495, J.D. B tractor $1625, Ford F50 truck $2100, J.D. 44 combine $1100 and J.D. 3 pt. snow blower $620.

Terry & Kelly Shetter were the auctioneers.

COMPLETE AUCTIONEERING SERVICE

Public Auction

Thurs., Apr. 13, 2000 @ 3:30pm

Liquidation of 5,000+ Sq. Yards In stock Carpet & Vinyl Flooring For Hurst General Supply, Danville PA

DIRECTION: From Danville take Rt. 54 South towards Elysburg, approximately 3.5 miles. Hurst General Supply will be on the left.

We will be selling 4,000+ sq. yards of carpet, to include all types of residential & commercial grades, from "room size" to "full rolls". A great selection of styles & colors. Also selling 1,300+ sq. yards of vinyl flooring both residential & commercial grades, 2,000 sq. yds. of padding, & 300+ pieces of 4'x8' paneling.

Auctioneer's Note: This will be a short auction with a large volume of flooring goods. If you are a home owner, landlord, or are building or remodeling, you can't afford to miss this auction

TERMS: Cash, Check, VISA or MasterCard.

KENNETH E. HASSINGER
RR 02, Box 985
McClure, PA 17841
(570) 658-3536
AU-001532-L

NEIL A. COURTNEY
R.D. #1 Box 239
Richfield, PA 17086
(570) 539-8791
AU-002651-L

A COMPLETE LIQUIDATION AT

AUCTION

of

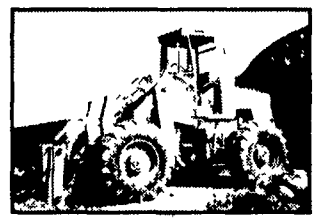
WHITE'S AUTO PARTS INC.

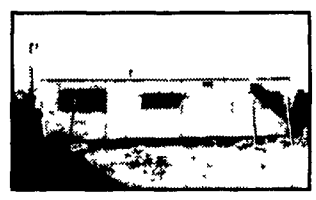
on Site Near Frederick, Maryland

Friday • April 14, 2000 • 10:00 a.m.

NOTICE: Due to the death of Donald R. White, White's Auto Parts, Inc., in business since 1986, has discontinued operations and will sell the following located at 5394 Agro Drive:

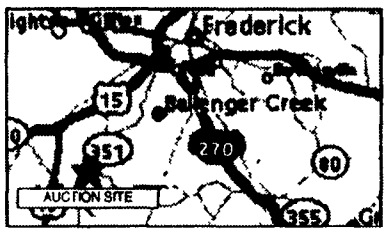
• ALLIS CHALMERS 840 LOADER • 20' x 35' ALUMINUM BUILDING • • OFFICE TRAILER • OVER 300 AUTOMOBILES AND TRUCKS • • PARTS AND MISCELLANEOUS •





An Allis Chalmers 840 rubber tire loader with both bucket and forks, rebuilt engine; a 20' x 35' hanger style aluminum building complete with drive through doors and skylights which is presently being used as a shop and repair facility; an Atlantic 8' x 35' office trailer; over 300 automobiles and trucks of various makes and models ranging from 1980 to 1996, many of which are impounds without titles (but may be obtainable) and may are for parts only; miscellaneous parts including engines will also be solds as well as some operational items such as space heaters and related items.

DIRECTIONS: From the Frederick area, exit U.S. Route 340W/15S (Jefferson Street) at Ballenger Creek Pike or form U.S. Route 340E/15N take Exit 11 and proceed south on Route 351 (Ballenger Creek Pike) approximately 5 miles turning right onto Agro Drive (watch for Auction signage.)



TERMS: Includes cash or approved check on day of auction with positive identification required for registration. Not responsible for on site accidents. No buyers premium.

AUCTION OF VALUABLE 3.28 ACRE INDUSTRIAL PARCEL

to be sold at 12 noon

in Prime location at 5394 Agro Drive

Located in a prime Frederick County location at the Mullinix Agro Industrial Park, this approximately 3.28 acre parcel is south of Frederick City and east of U.S Route 15 near the Eastalco facility. A description of the property may be found in State and County land records in Deed Reference 1391/1057, Legal Description. Map 94, Grid 3, Parcel 85, Sect 1, Lot 3, Group 80, Plat No. 34 129. Zoning in GI

IMPROVEMENTS include a commercial chain link fence around the perimeter as well as an on site septic and a well. A Phase 1 environmental study is to be completed by the property's representatives.

FOR FURTHER INFORMATION please contact the Auction Company at 301-739-0538 or 1-800-310-2844 (MD).

TERMS OF THE REAL ESTATE include a nonrefundable deposit of $25,000 in certified funds in the form of cash, certified check or in other forms as the Auction Company may determine acceptable prior to the auction. One half of the documentary stamps and transfer fees are to be paid by the purchaser, with taxes and utilities prorated to date of settlement. Settlement to be made within 45 days. The sale is subject only to the acceptance of the owners and/or their representatives

JAMES G. COCHRAN
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Columbiana County, Ohio

Selling excess feed mill equipment, plus local consignments, all sells without reserve on location: 3770 Renkenberger Rd., Columbiana, Ohio.

Directions: Take St. Rt. 46 2 miles northwest of Columbiana or 6 miles Southeast of Canfield to Renkenberger Rd. and west to Witmer Feed and Grain. Just south of Rt. 46 and Rt. 11 interchange. Watch for KIKO signs.

Friday, April 14, 2000

At 10:30 A.M.

ROLL-O-MIXER - GRINDERS - DRYER - MILL EQUIPMENT: 9 ton continental roll-o-mixer with molasses blender - 26' deck scales approx. 40-50 ton cap. Dismantled - molasses pump motor and meter - 40' elevator leg approx. 500 bu. hr. w/belt and cups, 6" belt - 18" Henke roller mill two pair high roll model DB182 - 18" automatic roller mill single pair roll - 8' Kun-san grain dryer 150 bu. per hr. less drive for unloading auger - 6AC Prater Hammer mill with screens and 75 hp motor with starter - blower with 40 hp motor and starter - 6AC Prater Hammer mill with blower for parts - 4AC Prater Hammer mill with blower screens and 50 hp motor - (2) 6' Dia cyclone - (1) 4' Dia cyclone - single pair roll 24" x 7" for Henke roller mill - Beg sew machine with convary - Howe Rich and son scales dial - Platform scales - EHRSAM corn sheller variable speed gear box drive - approx. 18" x 24' U auger for pit - 9' 8" utrough auger - Sturall for 30' Dia 18' high grain bin - Burr mill corn cracker - 3-1/2' x 4' Toledo platform scales - 1 ton mixer - Pello-o-matic pellet mill - 6" x 15' auger - Misc. auger parts and elec. motors - Misc. angle, iron and scrap - Misc. elec. starters and disconnects - 30" cyclone - 1,000 gal. steel tank - overhead cable track host - 4' x 10' bag house dust collector - Fiberglass overhead doors, 14' wide x 12' high, 20' wide x 14' high - 1-1/2 hp. Butler bin fan - Harvestor roller mill w/elevator, 3 hp.

TRACTOR - JEEP - GRAIN - AUGER: White 2-105 diesel - Oliver 1755 diesel.

HOG FARROWING CRATES: 8 Steinway farrowing crates with floors, very good - (23) other comfort farrowing crates, very good. For full details call 1-800-533-5456.

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You ask You answer

This column is for readers who have questions but don't know who to ask for answers.

"You Ask—You Answer" is for non-cooking questions. When a reader sends in a question, it will be printed in the paper. Readers who know the answer are asked to respond by mailing the answer, which will then be printed in the paper.

Questions and Answers to this column should be addressed to You Ask—You Answer, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Attention: Lou Ann Good.

Or, you may e-mail questions and answers to lgood.eph@lnpnews.com

Please clarify what question you are answering when responding.

Do not send a self-addressed, stamped envelope for a reply. If we receive the answer, we will publish it as soon as possible. Please include your phone number because we sometimes need to contact the person to clarify details. We will not publish your phone number unless you request it.

QUESTION — A reader from Annville wants to know where to purchase a sundial or directions for making one.

QUESTION — Anna Byler is looking for a small children's book about kangaroos. The mother sings to her baby: "Sleep, Joey mine, cuddle close up to me." Anna wants to buy a copy of the book or at least have the words. Write to her at 92 Sunnyhill Lane, Belleville, PA 17004.

QUESTION — Frank Totten needs an operation's manual for a Favorite Incubator built by Leahy Manufacturing Co., Higginsville, MS. No model number is listed and the company is out of business. Could someone help him locate a manual, a copy of one, or a possible source for obtaining one?

QUESTION — Anna Byler, 92 Sunnyhill Lane, Belleville, PA 17004, is looking for a Roko vegetable shredder from Boerner Inc. She had an orange plastic one with metal shredders, which shreds rather than grates.

QUESTION — Eugene VanHorn, R.4, Box 188, Middleburg, PA 17842, wants to know who to contact for information concerning an article about "Rockaway" attachment for a skid loader. The article was called "Soil Preparation Device is Versatile," from Johnstown, Cambria County.

QUESTION — A Pennsylvania reader wants the words to the poem "When the Honeymoon in the Barn is Over."

QUESTION — A reader wants to buy a tent shaped like a teepee. Call (717) 336-7949.

QUESTION — Robert Fleckenstein of Bob's Radiator Repair is looking for a ceramic soap dish for a tile wall. Does anyone know where he can purchase one?

QUESTION — A Mount Joy reader has a 1857 silver penny. Does anyone know where they could find out how much the penny is worth?

QUESTION — Rosalyn Hoover wants to know if anyone has the words to a song or poem containing the states of the United States. The song/poem goes something like this: "What did Idaho hoe? She hoed a Mary — Land, What did Io-wa, she weighed a Wash-ing-ton." Does anyone have the words?

QUESTION — A while ago this column included the name and location of a bike shop that buys used bicycles in good condition. Does anyone have that information for a reader who misplaced the information?

QUESTION — A Snyder County reader is looking for someone willing to sell a copy of "They Were Gentle Among Us," the story of Earl and Dorothy Sensenig.

QUESTION — Mabel Nolt, East Earl, has a National Pressure Cooker, no. 7, for quart cans. She needs the black knob to close the pressure. She has the pressure regulator, but she needs the black wing nut that screws in.

QUESTION — Mrs. Horst would like an address to send for music boxes that attach to a crib mobile and make the mobile go around. Could someone help her?

QUESTION — Abner Stoltzfus from Quarryville is looking for ceiling fans. He wants the kind with three blades they have long round belts from one fan to the next. He could use about 10 fans with the belts.

QUESTION — Rosalyn Miller is looking for the book called "Stocking Up." It was by the editors of Organic Gardening and Farming. The book was edited by Carol Hupping Stoner. It is a thick book with 532 pages. She asks that all replies are sent to her at HC62, Box 660, Honesdale, PA 18431.

QUESTION — Jean Nestler of Halifax would like to know where she could sell some Vintage clothes in almost perfect condition.

QUESTION — Robert Finke, Seven Valleys, would like to know if anyone has a fig tree of the bronze skin variety that is mature enough to bear fruit this year.

QUESTION — Betty Bronson, R.2, Box 325A, Lewisburg, PA 17837, has a large antique rug loom to sell. Does anyone know how to find out what is worth and someone who might be interested?

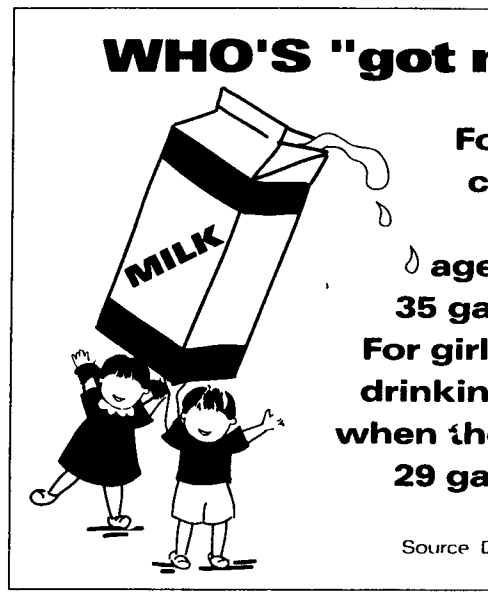
QUESTION — Maureen Smith, Egg Harbor City, N.J., wants to know the best way to clean marble. She has an antique marble mantel that has some spots that she wants to remove.

QUESTION — D. Burkhart wants to buy a good, used dress form size small (bust 33-41-inches) with a dial wheel system to adjust sizes. She has one with the screws inside and is tired of the time required to adjust. Call (610) 286-9027 or e-mail at CopperHeadHijuno.com

QUESTION — A Schuylkill County reader would like to know where to purchase a T-shirt printed with the late 1960's design "Keep on Truckin'" with a man with the big nose and great big foot. The artist, he believes, was probably Robert Krum. The shirt can be used or a reproduction in whatever size available. Call mornings: (570) 682-8906.

QUESTION — A Schuylkill Cou
the sheet music and words to an
Wild Colonial Boy." Call (570) 544-

QUESTION — Mildred Anderso
G.E. Germicidal lamp, Model H-4
cidal Ultra Violet Ray Unit, with
The units were made in the 1960s
for skin infections and sore thro
are no longer manufactured, b
have one willing to sell. Phone (71



GOOD DEALS from Good Dealers

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Adamstown Equipment, Inc.
Allentown
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O.C. Rice, Inc.
Carlisle
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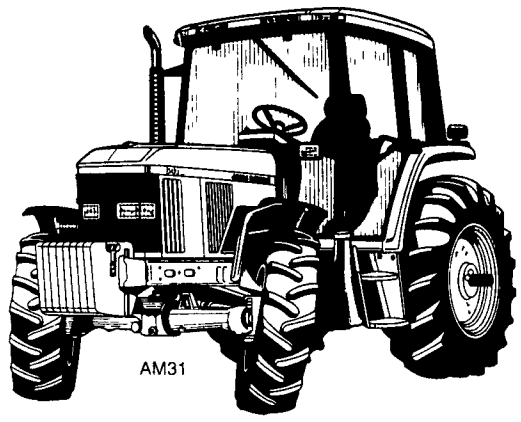

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- Ex
- Ac
- Ce

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d words to an Irish song, "The
Call (570) 544-6417.

dred Anderson, Dover, wants a
p, Model H-4 Electronic Germi-
ay Unit, with a tube-type bulb.
e in the 1960s to kill germs and
and sore throat, etc. The units
nufactured, but someone may
ell. Phone (717) 292-6699.

QUESTION — William Slackway would like to know if anyone will sell a good condition non-color print of Rosa Bonheur's "The Horse Fair," approximate size 18X40-inches. Call (610) 845-3438.

QUESTION — A reader would like to know if Lawrence Organ Mfg. Co. from Easton is still in business. Or, is anyone interested in a 1918 organ in working condition and original finish. Anyone know what it is worth?

QUESTION — A reader writes that his school has a project with which they need help. They need lots of envelopes with cancelled stamps. Send to School of Scripture, P.O. Box 33, Chloe, WV 25235.

QUESTION — Melody Schlag, Red Lion, wants the out-of-print book, "Black Pony," to give to her grandchildren. Call (717) 244-7064.

QUESTION — Miriam Kessler wants to know the process for making fragrant and essential oils for potpourri using fresh flowers such as roses, lavendars, and fruit rinds. I

QUESTION — James Kearns, Calefon, N.J., has questions about an antique model 520 Warm Morning coal stove. He purchased replacement fire bricks for the barrel-shaped stove that are too large even though the dealer said they are what is called for. He wants to know if someone has some understanding of the 520 model, did it come in different sizes. Are the flat bricks number 509 correct. Call him at (908) 832-7374.

QUESTION — A reader from New York wanted to buy a set of World's Bible Story Library Books published by World Publishing Co.

QUESTION — A Schuylkill County reader wants to know where to find instructions on making baskets from birch bark.

QUESTION — Rebecca Beiler is searching for two original copies of the book, "Keeper of the Bees" by Gene Stratton Porter. Writer to her at 303 Jackson Rd., Quarryville, PA 17566.

QUESTION — Peg Koser, Lancaster, wants to know where to find the book "Aunt Nan and the Miller Five," by Esther Eby Glass.

QUESTION — A Manchester reader wants patterns to crochet Barbie clothes. Call (717) 266-1044.

QUESTION — E. Rantonizy, Glassport, wants to know how to eliminate wild chrysanthenmums from gardens and lawns.

QUESTION — Joe Retkowski is looking for a shaker grate for a pot belly coal stove, which is stamped on the front: Big Boy No. 181, Birmingham Stove and Range Co., Birmingham, AL. Any information would be appreciated.

QUESTION — Ralph Nissley wants to know where to get an Uncle Wiggly game.

QUESTION — Joni Michaels, Winfield, writes that her hobby is collecting reproduction clothing. She has access to some New Period patterns, but lately has been reproducing from original vintage clothing. Joni works full time and has little time to attend auctions. She buys from dealers occasionally, but they charge a lot and tend to use cleaning methods that eventually causes the cloth to deteriote. Joni prefers to use the old, just out of the attic but not cleaned clothing. She will clean it herself.

ANSWER — In answer to Joyce Burkholder's request for a Rebecca Allgyer who braids rugs, Sally Ann Stoltzfus writes that she has an aunt Rebecca Hostetler, whose maiden name was Allgyer and who braids rugs. Her address is Rebecca Hostetler, 15 A N. Weavertown Rd., Ronks, PA 17572.

ANSWER — In answer to Susan Sensenig's request for a white teddy bear dressed in blue with stars and moons that glow in the dark, Enos B. King, writes that he has one from Furst McNess Co. It has never been used and is still in the box. Write to him at 2065 Horse Shoe Rd., Lancaster, PA 17601.

ANSWER — B. Allgyer, Narvon, wanted to buy two new or used oil cups for a Surge Alamo number 30 vacuum pump. Thanks to a reader for writing that the cups are available from Brandt's Farm Supply, 601 E. High St., Elizabethtown. Phone 1-800-872-7478.

ANSWER — Marc Roberts, Thomasville, wanted a source for NOS or salvage parts for Wheelhorse garden tractors. He wants to rebuild a mower deck, Model 5 2361 on a Model 867 tractor. The local Toro dealer can supply many of the parts but they are expensive, and a few parts, such as the blade spindle shafts, are no longer available. Thanks to Metro Motor, R.2, Box 2448, Waymart, PA 18472 for writing that he as a complete deck, 32-inch cut.

ANSWER — Cheryl Mengel, New Tripoli, wrote that she has several pieces of very old china handed down from her great grandmother. She wanted to know what it is worth and how to find replacement pieces. Printed on the bottom of the china are the words: Noritake by Larkin Co., Azalea Patt., Hand-painted in Japan. No. 19322, 252622. Thanks to Karen Kinnaine for writing that the china was distributed by the Larkin Company as a premium when buying groceries or ordering from a member of the Larkin Club, which was similiar to Tupperware Sales. The organization and the early 20th century azalea pattern is described and priced in "Kovel's Price Guide to Antiques," which can be borrowed from any library.

Carolyn Loch, Nicholson, writes that replacement parts are available from Replacements, LTD, China, Crystal, and Silver, old and new. 1089 Knox Rd., P.O. Box 26029, Greensboro, NC 27420. Or call 1-800-REPLACE. She used this company and was pleased with their help.

ANSWER — In response to the reader who asked about purchasing unregistered border collies or Australian shepherds, Beverly Strauss said that she strongly recommends contacting a breed rescue. Every breed has an affiliated rescue group, so consider rescuing rather than buying. Here are the contact numbers for Border and Ausse rescue groups in her area. Border Collie Rescue (401) 778-0838 or (610) 497-4378. Australian Shepherd Rescue 877-ARPH-779. For those interested, a free publication "Pet Tales" is available. The publication is devoted to supporting the local animal shelters by increasing adoptions and promoting responsible pet ownership. The only address Beverly gave was Kemblesville, PA.

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Oley
Pikeville Equipment, Inc.
Oxford
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Red Lion
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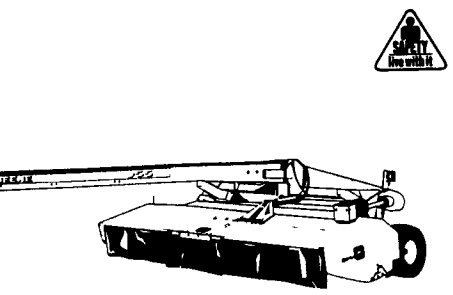

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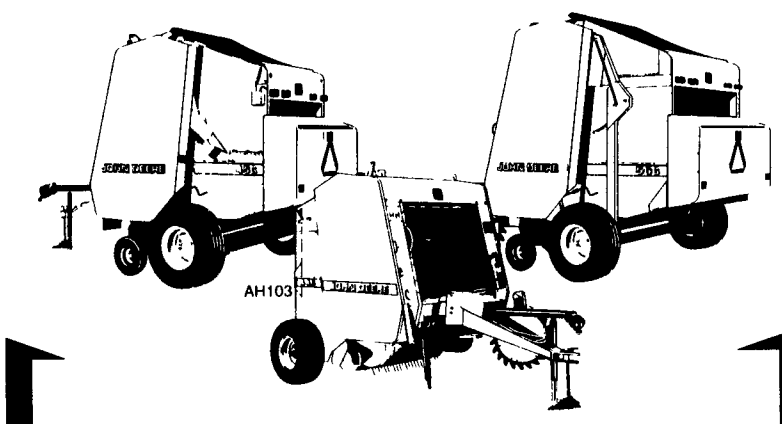

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Sale Reports

HOOVER ESTATE SALE

A Public Sale was held Saturday for Wilbur E. "Bill" Hoover Estate at the Horst Auction Center with Horst auctioneers in charge of the bidding by 335 bidders.

Antiques, Indian artifacts, primitives, tools and hardware were sold. Some of the items included the following Indian artifacts: a pottery vase, $2,600; baskets, $200 to $650; a decorated hide with Indian motif, $1,400; a rice straw basket, $575; a Gliston pottery bowl, $500; a horn scoop, $300; a beaded necklace, $225; four pair of moccasins, $200 to $300, and two pair horse bridle rosettes, $300.

Also, a Remington-style Indian statue, $650; a wooden mask, $225; and a birch bark basket, $375. Furniture sold include an oak bookcase, $225; an oak display cabinet, $225; and oak chest of drawers, $375; a softwood bucket bench, $475; a mill disk, $325; two Conestoga wagon jacks, $325 and $400; a Conestoga wagon tool box, $230; a tray of Conestoga wagon chains, $290; and Cooper's crescet, $330.

Also sold was a signed ax, $475; a sunburst pattern ax holder, $625; two wrought iron ax holders, $425 and $875; a tool box hasp, $475; two pieces of wrought iron hardware, $475; a Conestoga wagon feed box, $220; two cone mandrels, $180 and $300; a sheelwright hub auger, $400; a swage block, $425, and a rim bender, $220.

Also, two anvils, $325 and $575; a 1793 stake anvil, $575, a blacksmith vise, $325; one lot of three postcards with pictures of ice wagons, $300; a lot of five postcards with carriage scenes, $375; three wooden bowls, $375 and two were $475 each; a group of advertising cards, $225; two decorated redware bowls, $400 and $500; a butter mold, $425; a decorated stoneware far, $500; a goose-handled basket, $775; and a burle wood bowl, $270.

BELSTRA SALE

A 46 acre farm located at 233 Rock Hill Rd. in Millersville, Manor Twp , sold for $630,000 at an auction held for John & Ann Belstra on Sat. March 25, 2000. The farm featured a 2 family dwelling in rural zone development with over 1800 lineal feet of both creek and road frontage. Also a large 10 room house, 2 story bank barn with attached corn crib, 2 car block garage, frame, tobacco shed and pond. the arm was purchased by Mr. & Mrs. James Dommel of Lancaster.

Other items included: Massey Fergusen lo35 (31hp.) tractor w/4 w.d. - $8,900, John Deere riding mower (model 425), $4,600, John Deere riding mower (model 420), $4,100, Woods dixie bush hog, $600, Franklin wood stove, $385, Also, Ansley-Fox 20 ga. shotgun, $1,850, Reminton mod. 141 3.5 cal. pump rifle, $300, Ithaca featherweight 12 ga. pump shotgun, $230, Kodiak special bon by bear archery, $95,

184 registered bidders attended the auction conducted by the Probst Family Auction Service of Willow Street.

Questions, call 464-3700

ABSOLUTE AUCTION

10 ACRES (More or Less)

Tuesday, Apr. 25, 2000

6:00 PM

Location: Between Manheim & Mt. Joy, Near Sporting Hill along Fairview Road. East of Rt. 283 Manheim/Mt Joy Exit. Take Rt. 772 toward Manheim, just before Sporting Hill, Turn Left onto Fairview Road 10 Acres on the Right. Rapho Township, Lancaster County, PA.

Acreage with High Potential, Mature Trees, Stream, Tillable Ground, and excellent Location. Could be a beautiful Farmette. Zoned Agriculture, Manheim Central School District. Must be seen to be appreciated.

Terms: 10% down Day of Sale and the Balance Due on or before 30 Days.

For more Information Call (717) 656-2947

Sale For: Margaret M. Metzler
Attorney Young & Young

Conducted By
WOLGEMUTH AUCTION (#2357)
Dennis Wolgemuth
(717) 656-2947 or FAX (717) 656-6011
http://www.wolgemuth-auction.com
EMAIL-wolgemuth-auct@juno.com
BOB WOLGEMUTH & JOHN HESS

PUBLIC AUCTION

Sat., May 27, 2000

At 9:00 A.M.

Located 1/2 mile south of the Village of Fountain in the beautiful Hegins Valley of Western Schuylkill County PA 15 miles west of Pottsville three miles east of Hegins and 1/2 mile south of Route 25 From I 81 take Route 25 West approx three miles to the Village of Fountain Turn south onto Fountain Rd to auction site

22 ACRES (more or less)

Featuring a 2-1/2 story frame dwelling The first contains a large eat in kitchen living room office area and full bath The second floor has four bedrooms The home has oil-hot water heat Also included is a large barn with ample work and storage areas

NOTE The property has been enrolled in the "Clean and Green Assessment Program The property is mostly wooded with Pine Creek a trout stocked stream flowing through the property If you are looking for a rural country property as a permanent home or a weekend get away you will want to see what this property has to offer **FOR INSPECTION CALL: 570-682-3953. INSPECT NOW, ARRANGE YOUR FINANCING AND BE PREPARED TO BID & BUY AT THE AUCTION!** Pursuant to PA & Federal Law the lead paint information booklet is available to all potential bidders upon request Furthermore potential bidders are invited to perform lead based paint testing at their expense during the 10 day period prior to the auction

TERMS: 10% down the day of the sale, further terms & conditions to be announced when the real estate is offered at 11 a.m.

GLADYS I. STUTZMAN, KENNETH H. SHADLE and WAYNE E. SHADLE
Owners

David H. Rattigan, Esq.
Williamson, Friedburg, & Jones

Also selling Antiques & Collectibles, John Deere 110 Lawn Tractor, Tools and Household Items

WAYNE E. SHADLE
Owner

DEIBERT, Mike, Auctioneer AU-1599-L
Klingerstown, PA (570) 425-2256

COMPLETE FARM MACHINERY DISPERSAL

VAUGHN & KATHY HARKNESS

Columbia Cross Roads, PA (Bradford County)

Thurs., Apr. 20TH At 10:00 a.m.

Located: 12 mi. northeast of Troy, PA, 15 mi. southwest of Athens, PA. From Tory, take RT 14 North toward Columbia Cross Roads, turn on road No. 4014 (which is the Cross Roads--East Smithfield road), go approximately 8 mi. to farm. From Athens, PA, take RT 220 South to Milan, PA, take road No. 4014 west to the farm through East Smithfield, approximately 12 mi. to farm. Watch for auction arrows at Milan, East Smithfield & Cross Roads.

TRACTORS: 2-105 WHITE cab/air, 2 ptos., 2 hyds. 11Lx16, 20.8x38 (4,084 hrs.): **2-105 WHITE** platform (red stripe), aux. fuel, 2 ptos., 2 hyds., 11Lx16, 20.8x38 (1,732 hrs.); **2-70 WHITE** platform, 2 ptos. 2 hyds., 11Lx15, 18.4x34 (4,200 hrs.); **SWARTZ 1800** all-hyd. loader, 72" bucket; **826 INT** diesel, 16/8-8/4 shift, 2 ptos., 2 hyd., 18.4x38 radials; 18.4x38 circle-lock dual wheels; 20.8x38 tractor chains;

AUTOS: 1979 **C-10 CHEVY4X4** pickup, 350 eng., auto trans., (farm tag), 1972 **M.G. BGT** auto (S/N 74039); 1985 **CITATION 24'** pull behind tandem-axle camper/trailer, self contained, AM/FM, A/C, microwave, awning.

HAY & HARVESTING: 3290 NH baler, super sweep, 3-pt. pto. w/hyd. directional control, **58 NH** thrower; **489 NH** 9' 3" mower/cond.; **258 NH** rake; **CB-860 GEHL** tandem-axle forage harvester, hyd. in-head knife sharpener, elec. controls; **HA1110 GEHL** 6' pickup head; **TR3038 GEHL** adj. 2-row corn head; **BN2054 BADGER** forage blower (like new); **BU940 GEHL** 3-btr. 16' forage box on **G1056 GEHL** tandem-axle gear; (3) 10x16' oak wood hay kicker boxes & grs.; 16' flat-deck wagon; 16' **SMOKER** single-chain elevator; 48' single-chain elevator; **275 MCCURDY gravity** box, **G806 GEHL** gear, flotation tires, ext. hitch; **325 NI** picker/sheller;

PLANTING & TILLAGE: 508 white 5X18 automatic spring reset plow, disc jointers, hyd. side-hill hitch, gauge wheel: **264 WHITE** 13' disc, dual whls., buster bar; 16' **KNOWLES** transport harrow; **543 WHITE** 4-row corn plater, liq. fert. w/squeeze-pump, D D seed openers; 10' **BRILLION** grass seeder, hyd. lift. attachment, track whackers (256 acres);

OTHER: MS315 GEHL tandem-axle spreader (345 bu.); **184 WOODS** 3-pt. rotary cutter; 300-gal. **AG-CHEM** in-line sprayer, agitator roller pump, control valve (like new); 5-hp. fert. pump & transfer hoses; 500 & 1050-gal. poly fert. tanks; **450 CALHOUN** 1-T fert. spreader; 15,000 **KW PINCOR** generator, cart & pto shaft; farm hyd. dump trailer; fence cart; **UNIV.** bale spear bucket; (4) round bale feeders; **BADGER** 4'x10" conveyor ext.; 200-gal. 7-21-7 liq. fert.;

BARN & MILKHOUSE EQUIP.: 11-HP. **AGRI-METAL** bedding chopper; 3-hp. auto. roller mill; **WIC** graincart; fiberglass silage cart; **WILLARD-BATES** gestation tabulator; breeding kit; XR165 semen tank; (6) **DELVATRON** (super flow claws) pipeline milker units; **PIONEER** 37M81 unit; AM/PM timer; **DELAVAL** milker pail; gutter grates; barn tools; 48: floor fan; 24' of **BADGER** 16" barn cleaner chain; **24' PATZ** 16" chain;

MISC.: cement mixer; **OLIVER** side-hill hitch; **OLIVER** rear-wheel weights; (6) **INT** front weights; tractor radio (new); **OLIVER/IH** Pulleys; wood pulley; plus misc items;

FROM NEIGHBOR: 4020 STEINER, 4X4, 20-hp. **KOHLER,** 21x11x18 tires & quick attach loader w/4' bucket

TERMS: Complete settlement day of sale with Cash or good check. Sale Order: 10:00 a.m. beginning w/misc. items.

11:00 a.m. sharp large equipment then finish misc. items.

SALES MGRS'S NOTE: This farm has been in the Harkness family since 1871. Farm of Distinction Award. Machinery has been meticulously used & maintained. Dairy was sold 2 yrs. ago and the farm has been leased.

Bob Shaylor - PH 570-297-3278

SHAYLOR AUCTIONEERS
515 Elmira St Troy PA 16947 1209
Farm Machinery • Livestock • Appraisals • Real Estate Broker
Licensed • Bonded • Since 1952 • Lic 833L • 3677L
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E Mail SHAYLOR@EPIX NET

FARM MACHINERY SALE

On the premises locted East of Keymar and Northwest of Union Bridge in Carroll Co., MD. From Rt. 194 in Keymar go East on Middleburg Rd. 2 miles, turn right on Bucher John Rd., go 2 miles to sale on corner of Bucher John and Good Intent Road. See black and white sale signs.

Saturday, April 22, 2000

At 10:00 A.M.

TRACTORS – SKID LOADER

J.D. 4440 w/power shift, 770 Oliver,
J.D. 675 B Skid Loader w/rear wgts. buckets and manure fork bucket.

GEHL 7210 TMR Mixer w/electric scales (like new)

See Next Week's Ad For Full Listing!

Lunch Available
ID Required for bidders no.

TERMS: Cash or good check day of auction. Nothing moved until settlement is made. If out-of-state, need bank letter of credit. The owners or sale manager accept no responsibility for your attendance.

OWNERS
DUANE and SUSAN RODKEY
5223 Good Intent Road
Union Bridge, Maryland 21791
PH: 410-775-1428

SALE MANAGER
Norman Hill
15905 Union Chapel Road
Woodbine, Maryland 21797
PH: 410-489-7121

AUCTIONEER:
Denny Remsburg PH: 301-473-7959

PUBLIC AUCTION

Of Real Estate
in Lancaster County on
Saturday,
10:00 A.M. April 15, 2000 10:00 A.M.

Approx. 1 Acre Lot and Household Goods and Miscellaneous Items

Directions: From Route 23 in New Holland, take Brimmer Ave. South approx. 2 miles to Hill Rd. turn left to sale on right, or from Intercourse take 340 East to New Holland Rd. turn left to Redwell Rd. turn right to sale on left property on corner of Redwell Rd. and Hill Rd. in East Earl Township.

11:00 A.M. Real Estate at 11:00 A.M.

1 ACRE more or less, situated thereon a 70 ft. x 14 ft. Trailer with 2 bedrooms and 2 bathrooms, kitchen and living room. On site sewer and well, L.P. gas heat.

Terms: 10 percent down day of sale, balance on or before May 15, 2000.

Attorney: Linda Kling

Auctioneer's Note: This is a large lot in a nice quiet country setting.

Misc. Items

Stihl Chain Saw, Stihl Leaf Blower, 2 Stihl Weed Eaters, Vacuum Leaf Sweeper, Self-propelled Mower, Misc. Mowers, Shop Vac, Lawn Cart - like new, Wheelbarrow, Tools, Tool Bench, Picnic Table with Benches, Sleeping Bags, Picnic Jugs, Porch Glider and Chairs, Old Wooden Plane, Stepladder, Bag Wagon, 4-Gun Gun Rack, Steven 12 Gauge Model 940 C Single Shot, Crossman 760 Pellet Gun, Portable Air Compressor.

Household Goods

Quilt Frames with Stands, Electrolux Vacuum Sweeper, Oreck Sweeper - like new, Sofa Bed, 2 Living Room Chairs & Rocking Chair, Small G.E. Upright Freezer (like new), Crosley Clothes Dryer (like new), Solid Walnut Drop Leaf Table with 6 Boards, 3 Chairs. Assorted Dishes & Kettles, Antique Set of 4 Folding Chairs, Antique Toys, Canning Jars, Freezer Boxes, Maytag Washer, Microwave, Night Stand, Wooden Bowl, Candy Dish, Empire Model 214 7x50 Binoculars, Single Bed, Humidifier, Kerosene Lamp, Wooden Marble Roller, Peanut Butter Glasses, Snoopy in the Box, Lot of Misc. Dishes.

Terms by

Martin B. & Thelma K. Martin
102 Red Well Rd.
New Holland, Pa. 17557

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents
Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

Sale Reports

BURKHOLDER SALE

A Carnival marigold dish sold for $400 Saturday at an auction conducted for Allen and Vera Burkholder of Ranck Road, New Holland. Kline, Kreider & Good Auctioneers, Bowmansville, registered 230 bidders for the sale of personal property and farm machinery.

A Flo Blue plate fetched $325; two Goofus glass dishes, $150 each; and Adams cup and saucer, $100; and egg plate, $65; a Fostoria cake plate and Bavaria rose bowl, $55 each; a White oak milk bottle, $35; and an Italian paste dish, $30

Also sold: a two-legged scale, $54; sleigh shaft bells, $200; two chaise buggy robes, $100 and $185; a fireplace mantel, $150; a jelly cupboard, $275; a green cupboard, $235; six bluebird chairs, $150; a Stevens single-shot shotgun, $200; a sleigh, $400; a spring wagon, $485; a sausage stuffer, $260; a 20-inch planer, $1150; and a belt sander $1100.

LENOX FARM SUPPLY'S ANNUAL SPRING
CONSIGNMENT AUCTION
of FARM, INDUSTRIAL, LAWN & GARDEN EQUIPMENT
Saturday, April 15, 2000, 9:00 AM SHARP

Susquehanna County, PA To be held at our place. 2 miles east of Hop Bottom, PA (US Rt. 11) or from I-81 Exit 64 (Lenox) west on Rt. 106. 2 miles to 1st left at Acre Lake, 3 miles to sale site, watch for signs.

TRACTORS: Case IH 2294, MFWD, C.A.H., 150 hp, one owner; Case 730, gas cab; IH 1066; IH 966; IH 856; IH 656 gas; IH 766; IH 806; Ford 7710 MFWD, cab; Ford 9600 cab; Ford 8000; Ford 2000 gas; Ford 5000, 1800 hrs!!!, dual power, wts, sharp; Ford 5000 cab; 8N; JD 3155 MFWD R.O.P.S. w/JD 265 QT loader; JD 4020 w/turbo & cab; JD 2500 R.O.P.S.; JD 1020 gas, 1900 one owner hrs!!!; AC 190 XT cab; AC 185 w/turbo; AC 180 w/loader; AC D-17 Series IV; MF 1080; MF 1105; MF 50 gas w/snowplow; MF 165; MF 275; Oliver 1850; Oliver 1755 (Cockshutt) 2600 hrs, nice; Oliver 1755 w/Detroit power; Oliver 1650; Oliver 1600; Kubota 7950 DT MFWD cab w/air 4100 one owner hrs., super clean; Hesston 566 DT MFWD w/L330 loader, JD 2755 MFWG ROPS, 3100 hrs., High-Low; **more arriving daily.**

Senior Tractors: MH 444; MH 101; MH 30; JD 730; JDA; IH 450 LP; IH "H"; IH "M"; IH "M" w/loader; IH 10-20; Case DC; Case Vac; MH 50 restored; Ferguson 40 restored; Oliver 77 Diesel

From one Consigner (all Late Model Super Sharp!!!)

JD 3155 MFWD, sound guard cab, 4100 hrs; JD 920 Mow Co disk mower; NH 570 baler w/72 thrower; NH 634 round baler, baled 70 bales; NH 256 rake w/dolly wheels; NH 162 tedder; 2- 8x18 steel hay wagons; IH 720 5x plow; IH 55 chisel w/buster bar; Case IH drill w/grass seed & fert, press wheels double disk.

General Farm Machinery

Moldboard Plows 2 -IH 720 5x spring reset; IH 710 6x spring reset; IH 710 4x spring reset; White 508 spring reset w/buster bar; Oliver 546 4x spring reset; Oliver 346 3 pt reset Kverneland 3x reset 3 pt; many other 2 - 5 bottom plows & several trailer plows; Oliver 575 5x reset trailer plow

Chisel Plows Brillion 3 pt 10 shank; Taylor Way 10 shank pull type; IH chisel JD 7 shank

Disks White 271 wing fold; Miller 10' offset plowing disk; Hutch Master 12' offset plowing disk, many other MF, JD etc., transport disks

Planters & Drills JD 7200 4x; IH 56 4x; MF 4x; AC 3x; JD 1240 4x; IH 56 2x; IH 510 drill; JD 8250 double disk & press wheels; MH drill and several others.

Mower Conditioners NH 492 haybine; NH 489 haybine; NH 477 haybine; NH 467 haybine; JD 1219 Mo Co; Case IH 3309 disk mower; NI 5209 disk mower; JD 1470 Mow Co; NH 408 discbine

Balers NH 282 w/68 thrower, big capacity, very clean; 3 - NH 320 w/#70 throwers; NH 276 w/#58 thrower; NH 310 w/#70 thrower; JD 327 w/#30 ejector; JD 347 w/#30 ejector; NH 848 round baler; Gehl 1400 round baler; NH 644 Silage Special "Baled less than 300 bales"

Rakes & Tedders NH 258; NH 56; IH 35 w/dollies; IH 35; Deutz Fahr KS85 rake; Deutz-Fahr KS 170 rake; Pequea HR-10 rotary rake (demo); Vermeer Twin Rake

Forage Harvesters JD 3970 w/pickup head; NH 782 w/824 corn & pickup; Hesston 1R corn & pickup; NH 717; Gehl 1000 2RN corn & tandem wheels; JD 3940 w/2RN corn & pickup.

Miscellaneous Richardton High-Dump Wagon, Rock Picker, IH Transport Harrow, NH 352 grinder/mixer; new & used hay wagons; Myers 16' tandem forage wagon w/roof; Gehl forage wagon; Farmhand forage wagon; MF 410 diesel combine w/12' grain head; Gravity boxes; (new) Buffalo 32' elevator; 50' Zimmerman hay & grain elevator; (new) Pequea 646 round bale wagon; (new) 20' headlock feeder wagon; NH 200 ground drive spreader; (like new) NH 680 tandem spreader; IH spreader 34" & 38" duals; IH 56 blower; Case IH 600 blower; NH 23 blower; Dion blower NI cutditioner; AC Gleaner "E" combine; 2R corn & 10' grain; IH factory snowplow; NH hay dryer; NI 323 1R picker; NI 330 3RN superpicker.

Industrial, Construction & Quarry Case 580C TLB w/extendahoe; JD 555 track loader, forks & backhoe; JD 450 track loader/backhoe; JD 350 C track loader; Case 580B backhoe; Case 580 forklift, side shift; MF 6500 round terrain forklift, side shift; Pettibone 4x4 forklift; Ford 3400 forklift, side shift; Case 1845C skid loader; JD 675B side loader; NH L35 skid loader; NH 785 skid loader; Bobcat 553 skid loader; NH LX 885 skid loader, new tires & wheels, 2000 hrs.; Case log skidder, Detroit power; (2) Sterling Model "A" production diggers w/augers; Target Pro 35 stone saw; table saw; American 25 ton crane, all wheel drive; Thomas skid loader bucket & forks; Wood chippers; Vermeer 830 stump grinder; **Lots more coming!!**

Trucks, Trailers, Vehicles 1990 Volvo, T/A tractor, 425 Cat, 9 sp, air ride; 1985 Mack R613 Superliner, 350, 4 sp. air ride T/A tractor; 1988 Mack "R" 686 T/A tractor; 1979 GMC T/A dump 8V92 Detroit, 13 sp; 1964 Diamond "T" S/A dump w/Plow; 1983 GMC 1 ton dump, 4x4; 1969 IH 1700 S/A dump; 1973 IH 1700, 392, 5-2 Sp., 10' flatbed w/5th wheel hitch, 12K miles, one of a kind truck!!!; 1972 Mack 811 T/A dump, rack body, 68K rears; 1985 F150 4xr; 1983 Chevy K10 4x4, 1987 Chevy K20 w/Fisher plow; 1975 Tanco drop deck 45' w/ramps, beaver tail; 1980 Trailmobile 14' flat; Hyster 15 ton tilt trailer, airbrakes; (new) 12,000# skid steer tilt trailer; (new) 12000# deck-over trailer; (new) Pequea 14000# gooseneck trailer; (new) Pequea 4000# deck-over trailer; (demo) Pequea 7000# deck-over trailer; Gooseneck stock trailer; 1991 Ford Explorer 4-dr. Eddie Bauer; 1994 Ford Probe 5 sp., 84K miles, very clean; 1993 Ford Probe GT, 73K miles; Rogers fixed neck 35 ton LowBoy; 1989 Western Star T/A tractor w/365 Cummins, 0 miles on overhaul; 1990 Jerr Dan Super 10, '22' rollback body complete; 1987 Ford 350 rollback

Lawn & Garden JD 400 3 pt; JD 318; JD 317; JD 316; JD 214; JD 175; JD 170; Cub Cadet 1000; CC 108; CC 1030; CC 81; CC 1320; CC 2135; Ford 14H; New Holland S-14; NH S-12; Cub Low Boy w/snowplow, chains, belly mower; Cub Low Boy w/1 pt. fast hitch; Ford 1220 diesel; Grasshopper 3 wheel mower; Honda 110 3 wheel ATV; **More coming daily!**

Miscellaneous Miller AC/DC portable welder; Wic bale chopper, like new w/hose for landscaping; JD 175 loader complete; 10' Western Hwy. snowplow, power angle; 3pt. Wico chopper; IH 66 series cab w/air fuel tanks; tire chains; several new & used snowblowers; loader forks & buckets; complete line of new 3 pt. blades, stone rakes, post hole diggers, etc.; PARTS ROW: AC 190 XT; AC 180; DB 990; Farmall M; NH 65 baler; JD 1209 haybine; SD 170 plus much more unusual & unique auction stuff!!!

TERMS: Cash or Good Check with proper ID. All items are sold as is, where is. Not responsible for losses, theft, damages or accidents. Sale list subject to additions and deletions. For sale or consignment information, contact Kurt Kulick, Auction Manager, RR1, Hop Bottom, PA 18824. (570) 289-4349.

SALE ORDER: 9:00 a.m. Small Items; 9:30 a.m. Parts & Small Equipment; 10:00 a.m. Big Equipment.

Lunch ★ Loader Tractor ★ Loading Dock ★ Trucking Available

CONSIGNMENTS ACCEPTED UNTIL FRIDAY, APRIL 14, 2000 5 PM

MANAGER'S NOTE: THIS IS A BRIEF LISTING. MANY MORE ITEMS ARRIVING DAILY. THERE'S SOMETHING HERE FOR EVERYONE! WE LOOK FORWARD TO SEEING YOU HERE SAT., APRIL 15TH! SO TELL A FRIEND, BRING A FRIEND! FREE DRAWING FOR CASH PRIZES IMMEDIATELY AFTER SALE - MUST BE PRESENT WITH A BUYER'S NUMBER TO PARTICIPATE.

AUCTION REMINDER
Annual Spring Equip, Trk & Trl. Auction
MIDATLANTIC CONTRACTORS AUCTION
FRI., APRIL 14th, 2000 At 8:00 AM

Frederick Fairgrounds In Md.

Drive-Thru Auction & Complimentary Beef & Pig Roast

Selling for Railworks Kennedy, Yarnell P. Wastler & Sons Inc., Ruppert Landscape Co., United Rentals & Others

WILL BE SELLING EQUIP- Crawler Ldrs , Dozers, Motor Scrapers, Graders, Ldr. Bkhoes, Skdsteers, R T Ldrs, Off Road Dump, Forklifts, Aerial Lifts, Crane, Log Skddr, Rllrs, Generators, Hyd. Exc., Commercial Mowers & Farm Tractors, Misc. Equip & Attach **TRKS & TRLS -** Road Tractors; Dumps-Tri/A, T/A, S/A, Specialities, Rollbacks, Flatbeds, Cab & Chassis; Box Trks; Utility Body Trks, Work Trks; Pickups; Trailers

DETAILED LISTING, TERMS & DIRECTIONS AVAILABLE BY:

WEB AD: http://www.auctionads.com/wolfe. html
or BY E-MAIL: w.auctions@gte.net up to Tue. 4/11
or BY FAX: Fax your request to 301-898-0342 up to Tue. 4/11

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email: w.auction@gte.net

INDUSTRIAL AUCTIONS, INC.
9801 Hansonville Rd., Frederick, MD 21702

Outstanding Public Sale
For The Charles Whitman Estate
Sat., Apr. 29, 2000 10:00 AM

ANTIQUE GAS ENGINES, TRACTOR, PLOW, TRAILERS, COLLECTIBLES, RIDING MOWERS, TOOLS, MISC.

Location: 222 Orange St Wrightsville, York Co. Pa From Wrightsville Exit off Rt 30, proceed S approx 1 mi to Rt. 462. Turn L onto 462 E for 0.5 mi. Turn R on S. 3rd St. to SS Turn L on Orange St to sale on L Note Parking in lot on S 3rd St. Follow signs

ANTIQUE GAS ENGINES

NH 1/2 HP on tapered box
Gray 1-1/4HP on truck
Mogul 1 HP on truck
IH Tom Thumb 1H-P air cool butter churn pulley on truck
JD Type E 1-1/2 HP on truck
Fairmont 3 HP on truck
Ideal air cooled (2)
Fairbanks Z 2 HP dishpan flywheel on truck
Maytag double cyl (3)
Maytag single cyl long base
Reo
Jacobson 3-1/2 HP side shaft hopper cooled on truck
SGA Sattley 1-1/2 HP on truck
IH Titan 1HP butter churn pulley on truck
Ottawa 2-1/4 straight hopper on truck
Alamo 1-1/2 HP on truck
Gilson 1 HP on truck
IH 1-1/2 HP On Orig Truck
Maytag upright (2)
Maytag single cyl short base (5)
Briggs kick start (1)
2 cyl air cooled - unknown

TRACTOR, PLOW, TRAILERS

1940 JD B hand start new rubber ser #95118-restored. **JD 44** 2 btm 14" rope trp trl plow on steel-NICE 16' tandem axle trl w/lay down ramp 8' single axle trl w/sides.

COLLECTIBLES

1904 H&D corn sheller-orig-VERY NICE. JD#1B 1 hole corn sheller-NICE. **american Farm machine garden tractor-in wheel motor.** United plate mill. **IH** 1 hole corn sheller. Wooden wash machine. 1 man saws Buck saws. Wooden pulleys. Chicken crates. **B.M. Root platform scales w/brass beams-made in York, Pa.** Potato plow. Bag trucks. White Mtn ice cream freezer. **Overland wooden express wagon.** Maytag mixing can. Planet Jr. garden seeder. Pine tool chest. Washboard **Magnetos and engine parts. Engine cart wheels.** Lanterns. **Columbia** 5 star girls bicycle. Sprinkling can. Milk stool. Wooden shovel plow. Horse collars. Monta mower. Pitchforks. **P.R.R. shovels & oil cans.** Shad belly cross cut saws. Egg baskets. Sleds. Can hooks.

RIDING MOWERS, TOOLS, MISC.

Cub Cadet 100 riding mower. Craftsman 12 HP riding mower. Craftsman socket sets. Pipe wrenches. Hand tools. **DB** walk behind garden tractor. DB sickle bar mower & snow blade. Murray bicycle. **Stihl** chain saw 029 w/case. **Homelite 1700 watt generator.** B&S 4 HP rotary mower. Murray hi-wheel rotary mower. Ariens rotary mower. Sears chain saw. **Cub Cadet 8 HP motor.** Homelite gas blower. Weedy weedeaters. V4 Wis motor. Come-a-longs. Set of 4 tractor fenders w/raised letters. Garden tools. Chain hoist. Chain pull. Kerosene heater. Metal porch chairs. Fishing rods & nets.

INSPECTION OF ITEMS: Day before sale ONLY! **AUCTIONEERS NOTE:** Don't miss this sale for NICE, RESTORED engines and collectibles!

TERMS: Cash, cashiers or travelers checks ONLY!!! NO PERSONAL CHECKS!!!

EXECUTOR: Robert Richardson Lic. 1163L

AUCTIONEERS: Rick Foreman Lic. 708L
Ralph Brenneman
717-246-2962 or 741-1728

Refreshments Served.

Owners & Auctioneers Not Responsible For Accidents

Sale Reports

EABY SALE

A Public Sale of real estate, antiques and tools was held Saturday for Grace S. Eaby on Tabor Road, New Holland. A 1-acre lot with a 2 1/2-story frame home and two-car detached garage was sold for $128,000 to Marlin and Jean Hurst of New Holland.

Other items sold were a bowed-front china closed, $1,450; a cradle, $800; the bottom of a corner cupboard, $600; a jelly cupboard, $775; a tilt gate-leg table, $240; an oak dresser, $250; two washstands, $130 and $150; a chest of drawers, $190; a bureau, $180; two wooden clothes trees, $80 and $75; 12 pitcher pumps, $50 to $130 each; a set of iron hinges, $160; glass baskets, $50 to $175; a wooden rolling pin, $45; a decorative ironstone pitcher, $255; a redware mold, $85; beaded purses, two for $150 and two for $140, and a 1900 old receipt scrapbook, $300.

There were 275 registered bidders.

The auctioneers were Robert E. Martin, Leola; Jeffrey R. Martin, New Holland; Michael L. Martin, Strasburg and Randall R. Ranck, Lancaster.

MILK AMERICA'S HEALTH KICK

2 LARGE SUPERMARKETS AT AUCTION

Monday, April 17 & Tuesday, April 18
10:35 a.m. Each Day

1ST AUCTION
Valu Food #3
7602 Belair Rd. (Rt. 1)
Baltimore, MD

2ND AUCTION
Value Food #7
2655 Old Annapolis Rd. (Rt. 175)
Essex, MD (Balt. Suburb)

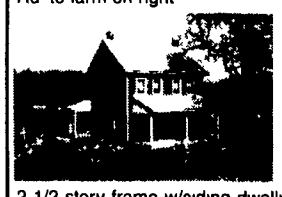
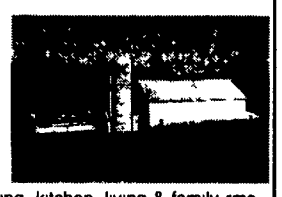
*Kohler 20kw Generator
*Hobart 80 & 60 qt Mixers
*Hobart Meat Prep Equip
*Berkel Slicers
*Shopping Carts
*Pallet Jacks
*S/S Tables & Sinks
*Piqua 60" Paper Baler
*Walk-in Coolers/Freezers
*Curved Glass Deli Cases
*Madix Shelving
*IBM Scanning Sys.
*Bakery/Deli Smallwares
*Ice Machines
*Hobart Rotisserie Ovens

For Complete Listing w/Terms, Contact Auction Co.
Or see www.carrollia.com/bell
5% Buyer's Premium Applies

BELL AUCTIONEERS
(800) 363-3816
David G. Bell, CAI

PUBLIC AUCTION
VALUABLE REAL ESTATE
42 ACRE M/L FARM
W. COCALICO TWP.,
LANCASTER CO.
THURS., MAY 11, 2000
1 PM

LOCATION: 1290 Texter Mountain Road (Robesonia) Take Rt 897 North approx 2-1/2 miles from Reinholds, turn right onto Peartown Road approx 1-1/2 miles, turn left on Texter Mountain Rd to farm on right

2-1/2 story frame w/siding dwelling, kitchen, living & family rms, full bath & 4 bdrms 2 story frame & stone bank barn 34'x68' w/attached equip bldg 14'x34' Four car garage Approx 35 tillable acres, balance pasture w/stream & spring & woodland Approx 1080' frontage on both sides Texter Mountain Rd and 388' frontage along Deer Road. Terms 10% down, balance 60 days Inspection by appt or Open House Sats, April 29 & May 6 from 1 to 4 pm

NOTE: This farm could be ideal horse farm or investment Located in Northern corner of Lancaster County just off Lebanon & Berks County line PROPERTY MUST BE SOLD Unlimited potential with frontage on two separate roads For picture brochure, land plotting & financing call Auctioneers 717-733-1006

ANNIE M. FORRY
RUTH A. FORRY, P.O.A.
717-484-2790
Atty.: J. Marlin Stutzman

Randal V Kline, Lloyd Kreider & Roy Good, Jr., Auctioneers
Lic #499 - #513 - #2116L
717-733-1006
KLINE, KREIDER & GOOD AUCTIONEERS

PUBLIC AUTO AUCTION
REPO SALE
Monday, April 17, 2000 at 6:30 P.M.
BANK & FINANCE CO. REPOSSESSIONS
LATE MODEL, LOW MILEAGE CARS & TRUCKS

2000 Nissan truck, 4wd, 10,900 miles	2000 Ford Escort, 7,181 Mi	1999 Ford F350 4WD Fact. Util Box, 10,500 Mi
1999 Chevy Malibu, 10,800 miles	1998 Chevy M Carlo, 43,400 Mi	1996 Chev Conv, 10,100 Mi.
1996 Dodge truck 4WD, Black	1996 GMC Jimmy SLT	1998 Ford Crown Victoria
1991 Mercedes 500SL, Red, 12,800 Mi.	1997 Ford Expedition, 4WD	21' WetCraft Scarab, 54 Hours

This is only a partial listing
YORK SPRINGS AUTO AUCTION
10 Auction Drive, York Springs, PA
Located on Rte. 15 between Harrisburg & Gettysburg
Rodger L. Myers AU-000653-L
1-800-222-2038

PUBLIC AUCTION
Friday, April 14, 2000
5:00 p.m.

Located approximately 45 miles northeast of Harrisburg, PA. Along Route 35, in the village of McAlisterville, PA (Juniata County), at the McAlisterville Fire hall Sale consisting of Real Estate, Antiques, Collectibles And Household Items

REAL ESTATE

Located in the village of McAlisterville, PA. Along Rt 235, south of red light. A nice sized lot, on which is situated a 1 story ranch style house, consisting of 2 bedrooms w/closets, living room, kitchen, small dining room and full bath. The basement consists of 2 rooms, fully cemented. The house is heated with oil hot air. Other extras include a large 1 car garage, town water and sewer, a front porch and nice hardwood flooring. The house has been very well maintained and is in ready to move in condition.

Real Estate will be offered for sale at 6:00 p.m. at the McAlisterville Fire Hall. To see by appointment call (717) 463-2783 or (717) 463-3679. All prospective buyers are welcome to conduct any property tests prior to sale day at their own expense.

ANTIQUES AND COLLECTIBLES

Small Dovetailed Blanket Chest, 14"Wx14"Hx27"L, Red w/ Decorative Dots & Lines, Broken Lid; Oak Washstand; Oak 5 Legged Ext. Table; Old Wooden High Chair; Deco Style Table w/3 Chairs, Green Wood Box w/Feet, 41x21"; 3 pc. Depression Era Bedroom Suite; Wood Clothes Tree; Cast Elephant Bank; 1950's Metal Kitchen Table w/8 Chairs; Oak Plant Stands; Small German Bible; Wooden Benches; Farmer's Nat Bank Bag, McAlisterville, PA; Large Kerosene Lamp; Sewing Bird; Small Parlor Table; PA Hunting Lic. 1957 - 59 - 60 - 61 & 62; 1957 Juniata Co. Anterless Lic; 1956-57-58 Lic. Plates; And Other Items of Interest

TERMS: Personal Property: Cash Or PA Check. Real Estate: 10% Day Of Sale, Balance In 45 Days, Other Terms Made Known Day Of Sale.

OWNERS: The Children Of Genella V. Spade
Auctioneers:
Robert L. Leitzel - AU-002062-L
(717) 694-3287 • Richfield, PA
Tim L. Kline - AU-002998-L
(570) 837-0280 • Middleburg, PA
Owners, Auctioneers & Fire Co.
Not Responsible for Accidents

THE ESTATE OF ALTON MUCHLER
FARM EQUIPMENT AUCTION
TUES., APRIL 11, 2000
9:00 AM
Dansville, NY (6 mi. north of Dansville)

NOTICE

Alton was a good farmer and great friend & neighbor. You will find well maintained, honest & affordable machinery here.

LOCATION

From Rt. 36 6 miles North of Dansville or 7 miles South of Mt. Morris or just 1/2 mile south of the intersection of Rt 258 & Rt. 36 take Kysorville Rd to Byersville Kysorville Rd.

SELLING

IH 765 gas tractor w/cab; IH 504 WFE; Farmall Super H WFE; Farmall H; JD 420 crawler w/blade & PTO; Ford 8N w/clock & Sherman trans.; Ford 8N loader w/pump for 8N; Bobcat 500; 1987 Ford F150 pickup; 1977 Dodge Trophy motor home in very nice condition; IH 241 round baler; NH 469 & 460 haybines; IH 46 baler w/thrower; IH grinder mixer; IH 203 S.P. combine; NH 519 spreader; 6' Bush Hog trailer mower; (5) good basket wagons; IH rake; Pequea tedder; (2) IH hay conditioners; double chain elevator; hay elevator; grain conveyors; IH 540 4B plow; (2) 8' cultipackers; 12' cultimulchers; 10' disc; 3B 3 pt. plow; 8' drag; 12' drag; flat wagon; tandem trailer; 3 pt. sickle mower; IH 110 mower; fuel tank; homemade cattle trailer; JD drill; horse drawn tedder; walking plow; locust post; IH 56 planter; 2 buzz saws; bale spear; back blade; Patz gutter cleaner; electric fencers; (3) gravity wagons; cement mixer; seed cleaners; crop sprayers; platform scales; old corn sheller; old churn; old potato digger.

Hand & Shop Tools

Forks, shovels, drills, chain saws, chargers, generators, compressor, band saw, heater, wood splitter, anvil, welder, torches, grinder & many misc. tools.

TERMS - Full settlement auction day, cash or good check.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
(716) 243-1563
FAX (716) 243-3311
6502 Barber Hill Road
Geneseo, New York 14454
www.teitsworth.com

PUBLIC AUCTION
Thursday, April 13, 2000 at 9:00 A.M.

Located at R.R. #3, Selinsgrove, Snyder County, PA. Turn off Route 11 & 15 onto Verdilla Road. Travel 2-1/2 miles to stop sign, turn left onto Produce Road & travel 7/10 of a mile to Lenig Road. Turn right, go 4/10 of a mile & turn right onto Short Road. Travel 2/10 of a mile to auction site at first farm.

REAL ESTATE - 169 ACRE DAIRY FARM

TRACT 1 - 120 acres, more or less, in Union Township, Snyder County, whereon is situate a 2 story frame dwelling consisting of kitchen, dining room, 2 living rooms, laundry room, 1-1/2 baths, 5 bedrooms & basement Home has outdoor wood furnace, hot air heat, septic, drilled well & spring There is also a 36x72 barn w/8 stall flat milking stable, 2 additional stables & milk house. Free stall barn 52x64 w/64 stalls VA style heifer barn 40x84 Stave silo 18x65, 500 ton concrete bunker silo & implement shed Approximately 53 acres cropland (18 acres growing alfalfa), 10 acres pasture & 3 acres farmstead & balance is woodland.

TRACT 2 - 49 acres, more or less, 40 acres cropland (16 acres growing alfalfa) & balance is woodland.

TERMS: Each tract will be offered separately & then will be offered together. 10% down and balance within 60 days. Real estate to be offered at 12:00 noon. For showing of real estate contact 570-374-1959.

MODERN FARM MACHINERY

IH 1086 Tractor w/Cab, Dual Remotes & PTO; JD 4020 Tractor, 8 Sp. Syncro Trans., Dual PTO; JD 2940 Tractor, 8 Sp. Trans., Dual PTO; Bobcat 773 G Series Skid Loader w/250 Hrs., New Oct 99; 1982 4x4 Kubota Tractor w/34 Hp. w/Loader Bucket & Backhoe, Nice Shape; NH 790 Forage Harvester w/Elec. Controls w/Gandy Apph., NH 2 Row 824 Narrow Row Corn Head; 2 NH 770 Grass Head; NH 770 Forage Harvester w/Elec Controls; NH 824 2 Row Corn Head, Needs Work; Flow EZ Forage Wagon 16' w/Roof & Horst 10 Ton Tandem Gear; Flow EZ Forage Wagon 14' w/Roof & 10 Ton EZ Trailing Gear; Gehl 1580 Forage Blower, 1000 RPM; Gehl 312 Scavenger Manure Spreader; JD 430 Round Baler; MF PTO Bale Thrower, 3 Pt. Round Bale Spear; Gehl 2170 9' Windrower; Killbros. 220 Bu. Gravity Wagon; MF 9' Chisel Plow; JD 5x16 Bottom Plow; IH 400 4 Row Corn Planter; Brillion 8' Roller Seeder; IH 16 Hole Grain Drill; Field Sprayer; Huskee Post Hole Digger; Power Pea Sheller; 2 Hp. Oilless Air Compressor, New, 15,000 KW PTO Generator on Cart; 250 Gal. Fuel Tank & Sm. Items.

DAIRY EQUIPMENT

Hanson 18' Ring Drive Silo Unloader, New 97; Mueller Model OH 800 Gal. Milk Tank w/3 Hp. Compressor; Mueller Matic Automatic Washer; 4 Westfalia Autopulse C Milk Units, New 97; 4 Westfalia Biomilker Units; 4 TESA Milk O Meters, DHIA Approved; 2" Pipeline w/2" Receiver Group; Double Stainless Steel Wash Vat; Misc Length 1-1/2" Glass Pipeline w/1-1/2" Double Inlet Receiver Jar; Barn Fans; Lg. Poly Stock Tank; 400 Gal. Milk Tank, Stock Water Trough; Calf Puller; Elec. Dehorners; Cup Dehorners, Agway Breeding Wheel; Power Milk Butterfat Testing Unit & Misc. Dairy Supplies.

VEHICLES & FEED

1979 Ford 700 Truck w/Dump, 21,000 GVW; 1987 Ford F150 Pickup; 1989 Dodge Spirit Car; 17' Sunline Camper; Approx. 250 Ton Corn Silage in Ag Bags; Approx. 50 Ton 3rd Cutting Haylage in Ag Bag; Approx. 75 Ton 4th Cutting Haylage in Silo; Approx 50 Ton other Haylage & Approx. 30 Ton HM Roller Shell Corn in Ag Bag.

TERMS: Cash or PA Check. **LUNCH STAND**

Owners:
ENOS L. & MARY ELLEN HORST
570-374-1959

AUCTIONEERS:
Roger A. Lauver Dean E. Longacre
#AU-002634-L
R.R #3, Box 196-C, Selinsgrove, PA 17870
(570) 374-3793

OWNERS AND AUCTIONEERS NOT RESPONSIBLE FOR ACCIDENTS

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

APRIL 2000

FRI APR 7 & SAT APR 8 - Youth for Christ Benefit Auction - Lebanon Area Fairgrounds Lebanon, Pa Local Aucts

FRI APR 7 & SAT APR 8 - Teen Challenge Training Center's 15th Benefit Auction, Pancake Breakfast & Spaghetti Dinner

FRI APR 7 & SAT APR 8 Kutztown Fairgrounds Antiques Show, Beltzner Hall, Kutztown Fairgrounds

FRI APR 7 -4 PM & SAT APR 8 - 9AM Estate Auction 1103 E Lehman St , Lebanon Pa Jim McClellan, auct Fernwood Auction Co

FRI APR 7 & SAT ARP 8 - Estate of Clayton Webb At Ridge Fire Co Along Rt 23 between Phoenixville, Pa and Rt 100 Ted Maurer auct

SAT APR 8 - Spring Consignment Sale Montour DeLong Fairgrounds, Washingtonville Pa Montour Co Donald Hock, auct

SAT APR 8 - At Berrysburg Fire co Farm equip to household items sold on consignment Call Carol at 362-3950 Upper Dauphin Co

SAT APR 8 - 8AM Real Estate antiques, household goods and tools at 204 S Seventh St Rt 272 Akron Lanc Co , Pa By Helen G Halligan estate Dale L Putt, auct

SAT APR 8 - 8AM Spring Consignment of Lawn & Garden, Tractors & Equip, Tools at Hills Auction, Rt 896, Newark, DE Harold S Hill & Son Inc

SAT APR 8 - 9AM Farm equip grain truck & bin, horse trailers for John H Cline at 248 Mulberry Dr Mechanicsburg, Pa Mike Stermer, auct

SAT , APR 8 - Real Estate & Pers Prop at 975 Reading Rd (Rt 625) East Earl (close to Bowmansville) Walter & Lucy Good Kline, Kreider & Good, Aucts

SAT , APR 8 - Glenn Mitchell, Duncannon, Pa Farm Machinery Sale Managed By Kling's Auctions, Inc Landisburg PA 717-789-3883

SAT APR 8 8AM Lawn & garden equip, household goods on the premises at 501 N College St , Myerstown Pa Leb Co Richard R Troutman Weik & Weik aucts

SAT APR 8 - 8AM Spring Consignment Sale of Equip At Hill s Auction 1 1/2 Mi S of Kemblesville Pa Harold S Hill & Son auct

SAT APR 8 - Lawn & Garden Consignment Auction Held in Myerstown Pa For Service Plus Power Equip Philip Hurst auct

SAT APR 8 Horse Sale Lebanon Valley Livestock Market Inc 1 mile E of Fredericksburg along Rt 22 Dave Brubaker 717 865-2881

SAT APR 8 - 32nd Annual Auction Rawlinsville Fire Co

The David Olin Byrd

ESTATE AUCTION

on site near Boonsboro, Maryland To be held on

Saturday, April 15, 2000 • 9:00 A.M.

NOTICE: Will sell for the estate of the late David Olin Byrd, the following, located south of Boonsboro at 5513 Mount Carmel Church Road.

Tractors, Farm Machinery, Vehicles, Shop Equipment & Tools: Zetor 6245 4x4 Diesel Tractor with Factory Cab and a Zetor 350 Loader with GP Bucket and Forks (appr. 797 hrs.); Allis Chalmers 160 Diesel Tractor with wide front end; Farmall Super C Tractor with fast hitch and wheel weights (recently overhauled); Steiner 420 4x4 Tractor with Front Mower: John Deere 755 4x4 Tractor with Loader, Hydrostatic Drive, Roll Bar and Roof; Allis Chalmers Transport Disc; International Grain Drill with Fertilizer and Seed Boxes; Disc Plow; Shovel Plow; Cultivator; 3 pt. Layoff Plow; Harrows; Oliver 361 2 Bottom Plow; International 56 Pull Type 2 Row Planter; Cultipacker; New Idea 14 Manure Spreader; 3 pt. Fertilizer spreader; Gravity Bin Wagon; 3 pt. Blade; New Holland 55 Hay Rake; New Holland Flail Chopper; Hesston Haybine for Parts; Elevator; John Deere 7 ft. Rotary Mower; Imco 5 ft. Rotary Mower; Sickle Bar Mower with fast hitch; 3 pt. Bale Carrier; 3 pt. Carryall; 3 pt. Boom Pole; 3 pt. Post Hole Digger; Front End Loader for Super C; Grain Auger; Feeders; Gates; Fencers; Several Mowers; Vehicles and Trailer including: a 1992 GMC Sierra 3500 SL Diesel Pickup with automatic transmission; 16 foot enclosed gooseneck trailer-5th wheel; 1987 Saab 4 Door with Sun Roof; Harley Davidson 3 Wheel Golf Car; Shop Equipment and Tools including; a complete Shop Smith Outfit; Shop Air Compressor; All types of Power Tools; Large assortment of Hand Tools; Anvil; Vise; Jacks; Bench Grinders; Heaters; Ladders; Homelite Chain Saws; Battery Chargers; Diesel Tank with Pump; 275 Gal. Fuel Tank with Electric Pump and many other related items not listed.

Furniture, Antiques, Household Articles: A nice four piece Bedroom Suite and other bedroom furnishings; Cedar Blanket Chest; a nice Sofa Bed; an assortment of Upholstered Home Furnishings; Rockers and other styles of Chairs; Bookcase; Desk; various small tables and Stands; Dining Table with Chairs; Hutch; Kitchen Cupboard; selection of Lamps; assortment of Glassware and China including Waterford, Hobnail, Fostoria and others; Cookie Jar; Kitchenware; Linens; Coca Cola Thermometer; Sewing Machine; Small Appliances; RCA Color Television; Electric Lift Chair; Sunbeam Gas Grill; Lawn and Porch Furniture and many other household articles not listed.

Auction Company Note: Mr. Byrd was a well known resident of Southern Washington County having owned and operated the Red Byrd Restaurant of many years and later enjoyed farming during his retirement years.

Directions: From Boonsboro take US 40A to Maryland Route 67 (Rohrersville Road) and proceed approximately 1.8 miles south turning right onto mount Carmel Church Road and proceed .7 mile to the Byrd Farm. **Watch for auction signage.**

Terms: Include cash or approved check on day of the auction with positive identification required for registration. Not responsible for accidents Facilities will be available on-site.

Food: to be served by the Salem United Methodist Church of Keedysville

JAMES G. COCHRAN
CEO/Auctioneer PA AU003314

LIFE MEMBER

J.G. Cochran

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THOMAS E BIKLE
Director of Marketing

1972 OUR 28th 2000

NATIONALLY RECOGNIZED - AWARD WINNING AUCTIONEERS SINCE 1972

ANNUAL CONSIGNMENT SALE FOR S.G. LEWIS & SONS, INC.

APRIL 13, 2000 10 AM

LOCATED: 352 N JENNERSVILLE RD. WEST GROVE, PA FROM LANCASTER: Take Rt. 30 east to Gap - Take Rt. 41 south (approx 12 miles) to Rt 796 south - Proceed 3 miles, sale is on the left - Watch for signs.

TRACTORS

JD 3020 Power Shift, JD 2520 Gas w/JD 148 Loader, JD 1050 w/Loader, MF 202, MF 1130 w/Cab, MF 245 Diesel, IH 856 Diesel-Platform, IH 806, IH 1486 w/Duals, Cab w/Air & heater, IH 340 w/P.S. & TA, IH 544, AC 170 Gas, AC 200 Diesel w/Cab, IH Farmall M w/Loader, Farmall M, Farmall S M, Farmall H (parts tractor), Bolens w/Woods Mower,

ANTIQUE TRACTOR AND HIT & MISS ENGINES

MH Pony Tractor, Novo Engine w/Hardie Sprayer on cart, 5 HP NH Hit & Miss, 2 HP Hercules Hit & Miss on cart w/mill, 3 HP w/sprayer pump, Old Hand Gas Pump, Old Copper Still (may not all be there), MH 2 B Pull Type Plow.

Equipment

NH 311 Baler w/70 Thrower, Hesston 5580 Round Baler, IH 46 Baler, NH 315 Baler w/70 Thrower, NH 68 Hayliner Baler, NH 848 Round Baler w/Electic, Deutz AC G250 Round Baler, Kidd Big Bale Chopper, NH 258 Rake, IH Rake, IH Trailer Plow, IH 8' Disc, Pulvimulcher, Potato Plow (walking), Flat Bed Wagon, NH 824 Corn Head (Like New), NH 489 Haybine, Case IH 4 R Cultivator, JD 7000 4R Corn Planter w/fert , Three #8 Crop Carriers w/12 T Gear Tandem, 30A Heston Stacker, NH 782 Forage Harvester w/790 pickup, Woods L306 Mower, Pumping System Trailer Sprayer w/hose reel & gun, Combine NH 962 6 R Cornhead, M & W Rake Tedder, NH #38 Crop Chopper, NH 56 Rake, NH 411 Discbine, NH 256 Rake, Woods RM90 Rotary Mower, JD 290 Corn Planter, JD 14' Trans. Disc Harrow, MF 10' Trans. Disc Harrow, JD Grapple for Loader, MF 6 B 16" Plow, Flat Bottom Wagon w/Grove Gear, Homemade Dump Cart, Post Hole Digger w/12" Auger, Two Manure Forks for Loader, JD #8 7' Mower, Well Built Bale Feeder Wagon, NH 499 Haybine, NH 472 Haybine, MF 620 20' Disc Harrow, NH 195 Spreader w/upper beater, NH 479 Haybine, AC Side Dressing Attach. For 2 R Cultivator, Unique Hot Water High Pressure Washer, Two Little Giant Gravity Wagons w/JD 1065 gears, JD Flat Wagon, NH Spreader, Woods 5215 Mowin Machine, JD 6' Rotary Mower, Crust Buster 14' Offset Disc Model FM93 WPO Trans., IH 12' Trans. Disc Harrow, IH 4B Plow, IH 10' Disc, Ford Trail Type Rotary Mower, NI 215 Spreader, MF 236 Loader w/bucket & pump, , 1981 16' Flat Dump Chevy Truck w/4'Sides, Two Eager Beaver Trailers (one 10T, one Tilt Deck).

Terms: Cash or Check with ID or Financing is available to qualified Buyers through New Holland Credit Co. Fill out an application Early!

Auctioneers Note: This is only a Partial Listing, Look for the Final Ad, All Items subject to Prior Sale in the Course of Everyday Business No Small Items, **Come Early** we will start in the field with the Equipment!

S.G. Lewis & Sons, Inc.
(610) 869-9440 or (610) 869-2214
Fax (610) 869-2396

Wolgemuth Auction (#2357)
Dennis Wolgemuth (717) 656-2947
FAX(717)656-6011
http://www.wolgemuth-auction.com
EMAIL-wolgemuth-auct@juno.com
Bob Wolgemuth and Blaine Rentzel

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

SAT APR 8 Special Riding Horse Sale 8 30 Tack 11 AM Horses Middleburg Livestock Auction Sales Inc Middleburg Pa

SAT APR 8 -8 30AM Golf cart, riding & push mowers tractors rototillers jewelry, christmas deco tools, antique furniture, custom made furniture Held at Little Ike s Auction House 150 Mt Top Rd Dillsburg, Pa Little Ike Eichelberger auct

SAT APR 8 -8 30AM Collectibles and Auto From Rt 83 exit 12 turn E on Susquehanna Trail and go 3/4 mile to sale on right For Bob Smith Nevin B Rentzel Zachery R Gross, aucts

SAT APR 8 - 8 30AM Farm equipment tools personal property 329 Yocumtown Rd Marth Yost seller Rentzel's Auction Service

SAT APR 8 8 30AM FRI APR 21 - 5PM & SAT APR 22 - 8 30AM Cars, tools garage items guns some misc items, clocks, watches, slot machines collectibles In Mifflin Co at Grassmyer's Warehouse, Rt 22-522 at Minitmart in McVeytown, Pa Edward Oblak, owner Mark Glick and Ron Grassmyer, auct

SAT APR 8 -8 30AM Advertising, toys glassware, china, collectibles At Florin Fire Hall, 134 N Market Ave , Mt Joy, Pa For Don & Sheila Hoover Shaffner Auction Co

SAT APR 8 - 8 30AM Consignment Sale at Jefferson Community Ctr , Jefferson, MD Tractors, Machinery, Mowers Tools, Toys, Misc Cars, Trucks, Boat, Trailer

SAT APR 8 - 8 30AM Household, trains, lawn & garden, lumber, farm machinery, tools & misc At Flickinger's Auction House, 1 mile W of New Oxford, Pa Robert G Flickinger, Dennis J Plunkert, aucts

SAT APR 8 - 8 30AM - Horse 10AM Stallion Presentation Day Mel s Stables, 834 Wallace Rd New Holland, PA Mel Hoover, Auctioneer

SAT APR 8 - 9AM Country Store and Retired Museum from NW Pa including Drug Store, soda fountain, post office, RR express wagon, filing station At Fenton & Fleck Auction House Rt 11-15 just 6 Miles N of I-81 exit 21, midway between Marysville & Duncannon

SAT APR 8 9AM Cars, bank stock, furniture, antiques, collectibles 11158 Mt Zion Rd Shrewsbury Twp, York Co , Pa J Thomas Carman, owner Kenneth Keeny, Marlette Thomas, aucts

SAT APR 8 - 9AM trains, tools, pwersonal property Mt Joy Fire Co 111 New Haven St , Mt Joy, Pa For Marty Reisinger R Terry Matthews, Norman M Redcay, aucts

SAT APR 8 - 9AM Glassware, Collectibles, Furniture, 900 Club House Rd , Wyndham Hills, York, PA Mildred Horn Estate Van Pelt Auction Co

SAT APR 8 - 9AM Surplus & dealer equip, trucks, heavy equip, pickkups, cars, lawn & garden equip Wattsburg Fairgrounds, Wattsburg, Pa Roy Teitsworth, Inc, auct

SAT APR 8 - 9AM Antiques, household & collectibles 717 King's Highway, Chester Co, Coatesville Pa By Martha S Ferguson Greist's Auction Service

SAT APR 8 - 9AM Henry & Carol Yeagley, 8565 Penns Valley Rd , Centre Co Household items, Leon J & ames T Smith, aucts AU868L & AU2460L 813-348-8633

SAT APR 8 - 9AM Birdsville Rd , Davidsonville, MD, Anne Arundel Co Equipment Auct for AACO Young Farmers Norman Hill Auct

SAT APR 8 - 9AM Construction Tool Auction For John M & Lydia Stoltzfus 3 miles S of Strasburg, Lanc Co , Pa Petersheim Auct Service

3rd Annual Antique & Late Model Tractor & Machinery Sale

Saturday, June 17, 2000

Winchester VA, I-81 North

CONSIGN NOW FOR ADVERTISING

Antique Tractors, Late Model Tractors,
Gas Engines, Toys, Tractor Parts,
Antique and Late Farm Machinery
(no household or junk tires)

For More Info, Contact:

Roy McDonald 540-869-7758
Ralph Brennaman 717-246-2962
Greg McGrew 410-239-9399

Auctioneer:
Leon Strosnider AV #00579, WV #402
540-869-1187

Spring Consignment Auction

WILSON RURITAN BUILDING

Sat., Apr. 15, 2000 9:00 AM

Located 5 miles west (Rt. 40) of Hagerstown, Maryland. From I-81 take Exit 6 (Rt. 40) west approx. 4 miles. From I-70 take Exit 24, (Rt. 63) north 1 mile to light (Rt. 40), go west on Rt. 40 approx. 1/4 mile on right. Watch for auction signs.

Farm Equipment: J.D. 3800 forage harvester - 2 row corn head and grass head, Hesston 10 stacker, N.H. 269 baler w/53 kicker, N.I. hay rack, Dion 1010 wagon w/10 ton running gear, Brillion 7-shank chisel plow, M.F. 469 4-row corn planter, J.D. 137 drill, Martin 1466 manure spreader, corn sheller.

Lawn & Garden Equipment: Ariens 16 h.p. riding mower and blade, Troy-Bilt 12 h.p. mower w/42" cut, Bolens 14 h.p. w/42" cut, Yard Machine 22" cut w/high wheel (1-year old), Chain saw, weed wackers.

Trailer: 1997 Jayco 1206 KB Pop-Up trailer (like new) gas/elect, stove, refrig., shower, toilet & canopy, sleeps 6-8.

Lumber: 2x4s, 2x6s, 2x8s, 2x10s up to 16'.

Misc: 6 hp - 3500w Campbell Hausfield generator, 9,000 lb. elect. winch (new), Craftsman 10" table saw, 100 ft-5' chain link fence, conduit connectors, other items too numerous to mention.

Tailgate auction starting at 9:00 A.M.

Will take items up to 9:00 A.M. day of sale. This is only a partial listing ! Consign now; turn that unused equipment into cash.

TERMS: Cash day of sale. Not responsible for accidents. **Lunch Rights - Wilson Ruritan**

AUCTIONEER: Clair L. Martin - (301) 79704428 or (800) 717-1638

CLAIR L. MARTIN AUCTIONEER
P.O. BOX 399 (301) 797-4428 MAUGANSVILLE MD 21767

PUBLIC AUCTION

Valuable Household Items, Antiques And Modern Furniture, Antique Glassware, Dated 1856 Lehigh Co. Coverlet, Quilts, Primitives, Oak Furniture, Shop Equipment, Power Tools, 12 HP Int. Cub Cadet Riding Mower 5 HP, Wood Splitter, Int. 8 HP Riding Mower, Int. Farmall Cub Tractor w/Snow Plow; L and R Plow; Cultivator; Harrow; Grass Machine w/Hydraulic, 15 Colt and S, and W. 38 Cal. Revolver, Win. Shotgun, Old Brass Train Bell, Old Carpenter Tools, Old Kayak Canoe, (7) Barbie Dolls, Barbie Accessories, Gilson 16 HP Riding Mower w/Attachments

Tuesday, April 11, 2000

At 2:00 P.M.

Located 6 miles West of Lehighton, 6 Miles East of Route 309 at South Tamaqua, On Route 443, at Normal Square Blinker Light Turn North, 1 Mile To Blinker Light Turn Left go 100 yards To Mahoning Valley Fire Co. Hall, Carbon Co., Pa. Look For Auction Signs.

Note - Sale Will Be Held Indoors In Heated Building. Seats Available.

Terms- Cash or Acceptable Check. No Out of State Checks.

Sale ordered by:
MR. AND MRS. LAMONT J. DOTTER AND OTHERS

Auctioneers:
Robert A. Arner AU-000024-L
Dean R. Arner AU-003421-L
Phone 570-386-4586

Refreshments

ANTIQUE AUCTION

FINE CHINA - GLASSWARE
STERLING - LAMPS - JEWELRY
WALLACE NUTTING PRINTS
VICTORIAN FURNITURE - DOLLS
ORIOLES' MEMORIAL STADIUM ITEMS

Monday, April 17, 2000 ~ 4:00 P.M.
Preview From 2:00 P.M.
JARRETTSVILLE VOLUNTEER FIRE CO.
JARRETTSVILLE, MD
3825 FEDERAL HILL RD. (RT 165)

CHINA: Flow blue, Pickard, Royal Worcester, Limoges, Nippon, Shelley, B&G

TRANSFERWARE: Royal Doulton etc. **Sterling:** Stieff Rose, Gorham, master salts with lion heads, mesh purse, tongs, scissors. **Jewelry:** 14K filigree ring with 1/2 ct diamond, 10 & 14k gemstone rings, 800 silver cherub bracelet, Victorian jewelry to include large amethyst pin, mourning jewelry, signed costume jewelry **Art Pottery:** Weller Lowelsa small vase, Van Briggle and Gouda vase. **Lamps:** Art deco French porcelain, Dresden, cut crystal, ruby glass **Inkwells:** B&H and others. **Oil Lamps, Linens, Art Glass:** Satin glass, Bristol vases, rose bowls to include etched, diamond satin, French black glass. **Glassware:** Cobalt dishes, Cambridge, pressed glass covered compote, etc. **Dresser Items:** Celluloid collar box, German half dolls, porcelain and glass dresser jars, hair receivers, perfume bottles, compacts. **Prints:** Nuttings & others. **Mirrors, Furniture:** Victorian marble top dresser w/mirror, Victorian shaving stand w/mirror, William & Mary style desk w/turned legs, cherry dropleaf table, ladies slant front desk, Eastlake bookcase, walnut chair w/inlaid mother-of-pearl, folk art cabinet, cane seat rocker, etc. **Dolls:** Madame Alexander, bisque head dolls, composition, A&M Dream Baby. **Die Cast Cars:** Burago, Revell, Ertl in original boxes. **Memorial Stadium:** Souvenir items from the 60's - 80's to include t-shirts, cups, raincoats, hats. Also posters, photo albums, Old Timers uniform, Oriole doll. **Also:** Advertising items, interesting items from a pharmacy basement, lead soldiers, cash register, books, childrens books, doll furniture, and an interesting assortment of box lots. Order of sale: 4:00 Box Lots, 4:30 Orioles Items, 5:00 Antiques and toys.

Directions: From Balto. take I-95 N to exit 74 (Rt. 152), approx. 7 mi. north to Rt. 165 east, turn right and travel 5 mi. to Fire Co. on right. From PA or DE, take Rt. 1 S into Maryland to Jarrettsville Rd. (Hickory Veterinary on right) and turn right, travel approx. 5 mi to Federal Hill Rd. (Rt. 165) and turn right, travel 1/2 mi to Fire Co. on right.

TERMS: 10% Buyers Premium Cash or approved check with photo I.D Out-of-state buyers need current, valid bank letter of credit. Only MD sales tax numbers accepted. All items sold as is, where is. Immediate removal. Refreshments by Sterling Caterers. **This is a large sale with high quality, clean items. Many items not listed.**

Harry Hinman, Bel Air, MD
HHAuctions@aol.com

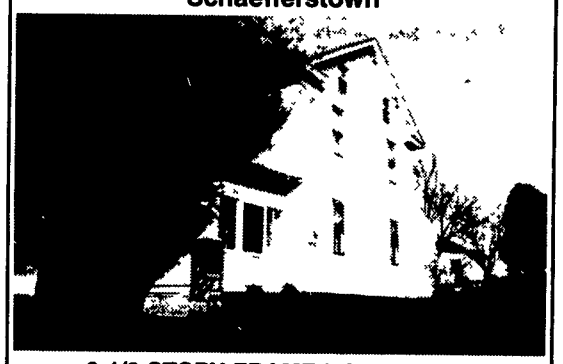
Schaefferstown

REAL ESTATE PUBLIC AUCTION

THURS., APRIL 20, 2000
Auction Time 6:30 P.M.

Directions: From Rt 501 in Schaefferstown take 897 South, where Rt. 419 goes North, take S. Market St. to property on left Heidelberg Twp., Lebanon Co

310 South Market Street, Newmanstown "Schaefferstown"



2-1/2 STORY FRAME HOUSE WITH REMODELED INTERIOR

includes kitchen/dining room combination with custom cherry stained cabinets with extra features, wood stove & electric baseboard heat, large living room with laundry/closet combination, open stairway, family room w/hardwood floor & built-in bookshelves, foyer and 1/2 bath **UPSTAIRS:** has 2 bedrooms w/hardwood floors, large cedar lined closet, full modern bathroom. Interior was remodeled 3 yrs. ago with new 200 amp electric service, plumbing and some replacement windows, wood & aluminum siding, standing seam roof, attic storage.

Small barn w/1-car garage, lot size 1/4 acre.

* Public water
* On site sewer
* Large enclosed porch
* Macadam driveway

NOTE: A nice house at the edge of town. Inside is in excellent condition. Be sure to tour it.

OPEN HOUSE: Sat., April 1, 1:00 P.M. to 3:00 P.M.
Sat., April 8, 1:00 P.M. to 3:00 P.M. or by appoint. For appoint. or help to obtain bank financing call Aaron E. Martin at (717) 733-3511.

TERMS: 10% down payment at auction, balance at final settlement on or before June 2, 2000.

Attorney: Michael P. Kane, 299-5251

Auction By

VERNON O. & LAVERNE M. NOLT
(717) 949-6518

AARON E MARTIN Professional AUCTIONEERING AUCTION SERVICE
AU-002280-L
410 West Church Rd
Ephrata, PA 17522
(717) 733-3511

Public Auction

John M. Hess Auction Service, Inc.
Special Jewelry, Antique And Collectible Sale

Located at Green Dragon Farmers' market, 955 N. State St., Ephrata, PA

Fri., Apr. 14, 2000 1:PM

Extremely large and varied sale! Plan on spending the whole day! We will mix in furniture starting at 7:00 PM!

ANTIQUES: set of five mixing bowls, Lancaster feedbags, crocks, jugs, dish sets-Noritake, linens, quilts, doilies, Depression, milk glass, Fenton, Westmoreland, measuring pitcher (unusual), blue agate bowl, **mantle clock,** sprinkling can, sausage stuffer and other butcher items, milk bottles-York, hanover, East berlin, Royale, Algeiman, Abbots, Degeris, Phoenixville, paintings and prints, Tramp art-hanging piece, cane stand, **postcards,** marble top table, peanut butter glasses, oak display case, many small end tables, dressers,mirrors, and much much more.

PRECIOUS MOMENTS: (3:30) Over 75 pcs., including Sugar Town Collection.

JEWELRY: GOLD: (5:00) Over 250 lots!! Many diamonds 1/2+k, ladies 1/3+k aquamarine filigree, opals and other precious and semi-precious stones rings, unusual strawberry pin, tiffany pin, leaf pin, aquamarine earrings, strand of pearls, jade amber pieces, Bohemian garnet necklace, Victorian G & lavalieres, pins, stickpins, watch hangers, 3 GF and silver slides, bracelets, watch chains, pins, broaches and more, **Sterling Silver** - rings, pins, earrings, bracelets, Mexican, Tiffany necklace; 2 gold cameos and others, **pocket and wrist watches** - Elgin, Waltham and more, men's GF Elgin and Boulava, Hamilton, Ladies Gold and GF Hamilton, Waltham **Costume Jewelry:** Weiss, Trifari, scarabs, and gold filled, Barialite, Coro Duette birds and earrings sterling, rhinestones, signed and unsigned crystals (colored & clear) and many more, thimbles, buttons, vic boxes, compacts.

AUCTIONEER'S NOTE AND TERMS: Come early. We have a full day planned. This is only a partial listing. Consignments welcome-pease call soon! Cash, good PA checks, or auctioneer approved out-of-state checks only! **For more details and pictures, see our Website at www.hess-auction.com**

John M. Hess AUCTION SERVICE INC.

John AU-003484-L
Bob Wolgemuth
Jesse Ziegler
Eric Feltch-Appr

Call John Home 717-664-5238
Auction House 717-733-8192

PUBLIC AUCTION
SUNDAY, APRIL 9, 2000
Time: 1:00 PM
631 Walnut Ave. (West Hanover Twp.), Harrisburg, PA
FIREARMS - RELOADING EQUIP. - TOOLS - CAR

DIRECTIONS: From Harrisburg, PA, take I-81 to the Linglestown Exit #27. At the square in Linglestown, turn right onto Rt. 39. Go approx. 2 miles, and turn left on Walnut Ave. Signs posted.

HANDGUNS

Two Colt National Match 45 Cal., S&W Mod. 41 with aim point, S&W Mod. 41, S&W Mod. 52-2, High Standard Mod. 102, High Standard Mod. 10X, Carbide Sight Blackening Tool, Feinwerkbar Mod. 90 4.5/.177 Air Pistol, H&R .32, U.S. Revolver .22, Two U.S. Revolver .32.

LONGARMS

Two Winchester Mod. 12 .12 Ga., Mod. 12 16 Ga., Two Remington Mod. 1100 12 Ga., Mas Mod. 45 German Training Rifle, Japanese Rifle With Mum and U.S. Military Tag, Savage Mod. 24 22/410, Stevens Mod. 322-A .22 Hornet, Remington Mod. 541-S Custom Sporter .22, J.C. Higgins Mod. 20 16 Ga., Marlin 12 Ga. with 2 Clips, Daisy Mod. 881 Air Rifle.

RELOADING EQUIP.

C & H Auto Champ MK IV Auto Press With 45 Cal. Dies, C&H Single Stage press, Lyman Case Trimmer, Lyman Bullet Sizer, Lyman Case Tumbler, RCBS Priming Tools, Power Measure, Lyman 20 Lb. Lead Pot With Ladle, Bullet Molds, Powder Scale, Lyman Casting Thermometer, Large & Small Pistol Primers, Boxes of Bullets, 45 & 38 Cal. Brass, RCBS Reloading Dies, Misc. Ammo (.22, 45, Older .410 Peters, Western, .32 WCF) Herett & Palmyer Grips, Freelin Shooters Box, Plus Other Related Items.

TOOLS

Rockwell Drill Press, Rockwell 10 in. Table Saw, Delta Bench Top Drill Press, Delta Band Saw, Delta 6 in. Jointer/Planer, Ryobi Surface Planer, 3 Porter Cable Routers, Router Bits, Router Table, DeWalt 1/2 in. Heavy Duty Drill (new), Craftsman Circular Saw, Craftsman Belt Sander, Porter-Cable Rotary Sander, Makita Wax Mate, Kwikset Installation Set, Freud Template Guide Kit, Bar Clamps, C Clamps, Hand Tools, Work Mate, Saw Horses, Echo Gas Weed Eater, B&D Hedge Trimmer, and Garden Tools.

CAR

1962 Plymouth Valiant, 61,000 Original Miles, Antique License, Like New.

NOTE: All guns must be registered according to Federal, State, and Local laws. There is a $10.00 fee for every gun sold, plus sales tax. No out of state buyers, unless you have a federal firearms license. We will be starting at 1:00 PM, selling the firearms.

TERMS: Cash or approved checks. No out of state checks. All merchandise may be inspected the day of the auction, starting at 11:00 am.

ESTATE OF CHARLES PALMER

AUCTIONEERS: Richard & Rick McNeal
Lic. AU-001380-L & AU-002188-L
Phone 717-545-5911

ROLAND X. MARTIN
GRAIN FARM & TRUCKS AUCTION
SAT., APRIL 22, 11:00 AM
WALLACE (STEUBEN CO.)
NEW YORK

Sale to be held at the former Perkins/Miller warehouses located on the Avoca-Wallace Back Road, 1 block east of Downtown Wallace. Use I-390 Exit #1 at Avoca then Rte. 415 north Or I-390 Exit #2 at Cohocton then Rte. 415 south.

Having accepted on off farm position selling will be:

Beautiful Tractor: 1993 Agco Allis 6690 MFWD Tractor, 700 original owner hours, factory cab, 2 remotes, 16.9Rx34 rear tires,14.9Rx24 front tires, outfitted with Agco 640 loader with self-leveling bucket, sharp unit! Will be offered three ways.

Six Nice Trucks: 1979 I.H. 5000 Paystar Ten Wheeler, 238 Detroit, 9 sp. low hole trans., only 53,000 original miles, air brakes, 10:00x20 rubber, presently with McConnell 21 ft. chain unload bulk body with grain pan; **1980 GMC 7000 Single Axle Truck** with 15 ft. grain body, scissor hoist, V-8 gas, 5/2 trans.; **1978 GMC Brigadier Ten Wheeler,** twin screw, 238 Detroit, 10 sp. trans., 3 sp. aux. trans., air brakes, 10:00x20 tires, currently with McConnell (rebuild 1999) 22 ft. chain unload bulk body with new grain pan; **1974 I.H. Transtar 4200 Ten Wheeler,** twin screw, 318 Detroit, 10 sp. trans., 4 sp., aux. trans., air brakes, 10:00x20 tires, currently with Haines 22 ft. (rebuilt 1999) bulk body, chain unload, new grain pan; **1969 I.H. 1800 Ten Wheeler,** gas power, air brakes, 5 sp. trans., 4 sp. aux., Haines 18 ft. bulk body with grain pan; **1969 Chevy Series 80 Single Axle,** gas engine, 5/2 trans., air brakes, McConnell 16 ft. bulk body with grain pan;

General Equipment and Implements: Cat D-7 dozer in good condition; **I.H. TD-25** cable dozer, blown engine; **Clark** lp gas forklift with side shift; **JD 7000** 6-row narrow corn planter, (completely rebuilt 1999!) liquid fert. tanks, fully plumbed including "quick fill option", John Blue pump, insecticide hoppers; **JD 8300** 21 disc grain only drill with grass seeder; **Lockwood** hopper type stone picker; **Brillion** 13-1/2 ft. cultipacker, 4 in. axle, with wheel carrier; **JD 215** 15 ft. transport disc; **Deutz Allis** 16 ft. field cultivator; **JD 115** 9 ft. heavy duty scraper blade with hyd. angle; **Haines** tube type transport auger for grain or fert. with elec. motor; **Agricraft** tandem axle pull type 5 ton fert. field spreader; **NO SMALL ITEMS!!**

Everything stored indoors, maintained with pride! Everything ready for this spring!

Terms: CASH or honorable check from known persons on day of auction. Acceptable ID required for bidder card. Nothing to be removed until properly settled for.

Owned by Roland (Marty) Martin
716-384-9213

Auction Conducted By
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC.
P.O. Box 607 Wayland, New York 14572
Phone 716-728-2520 Fax 716-728-3378

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

SAT APR 8 - 9AM Cedar Crest Electric, S 5th Ave , Lebaono, Pa Electrical Supplies Slyvia B Witmer & Dale Stauffer, auct

SAT APR 8 - 9AM Real Estate, pickup truck, auto, woodworking equip, household goods, antique furniture & collectibles 328 Berrysburg Rd , Upper Paxton Twp, Millersburg, Pa Estate of Marlin H Zimmerman David Deibler, Ed Shoop, aucts

SAT APR 8- 9AM Consignment Sale West end of Berrysburg from Millersburg take Rt 25 to Berrysburg Rick Foreman, Ralph Brenneman, Linn Lenker, Larry Vallier, Richard Keister, aucts

SAT APR 8 - 9AM Anne Arundel Co Young Farmers 21st Equipment Auction at the Davis Farm, Birdsville Rd , Davidsonville, MD Consignments - 410-741-1369

SAT APR 8 - 9AM Spring Consignment Sale, Held at Juniata Markets, Juniata Co , Pa Long's Auction Service

SAT APR 8 - 9AM Wolgemuth Annual Spring Consignment Auction located at 2101 Valley Road, Manheim, Lanc Co , Pa Full line of farm eqhip Bob-Manager 717-665-6684

SAT APR 8 - 9AM Antiques, desk, furniture, Longaberger baskets, collectibles, etc At Al Starr Fireman's Building For Estate of Helen W Matterer Miller & Siegrist, aucts

SAT APR 8 -9AM Antique Car Auction, 1317 Revolution Street, Metzger's Auction Service

SAT APR 8 - 9AM Consignment sale Rt 25 at Gratz Fairgrounds, Gratz Fire Co & Amish Schools Lawn & garden, crafts, farm machinery, lumber, sheds & Horses

SAT APR 8 - 9 30AM Mt Pleasant Mills, Juniata Co , PA Farm Equipment, Tractors, Lawn & Garden Tractors Elwood Flowers, Owners Roger A Lauver, Auct 570-374-3793

SAT APR 8 -9 30AM Farm machinery consignment sale Penns Valley Livestock, Centre Hall, Pa 814-349-5099.

SAT APR 8 - 9AM Herman Dressler, Mt Pleasant Mills, Pa Great Country 3 bedroom home, tools, personal property Hassinger & Courtney, aucts

SAT APR 8 -9 30AM Juniata Springs Bison Farm auction, retail store & museum On Butcher SHop Rd , just off the Mifflintown Exit of Rt 322 Doug & Shirley Drewes, owners Bryan D Imes, auct

SAT APR 8 - 9 30AM Complete dispersal, farm equip Bowman Brothers, Rockty Mount, Va Walnut Grove Auction

SAT APR 8 - 10AM Farm Auction, cattle, machinery, vehicles, feed At 1313 Baust Church Rd near Uniontown, Carroll Co , Md Leonard & Dan Reddick Trout aucts

SAT APR 8 - 10AM 3rd Annual Car, golf course equip 2 miles W of State St in Hamburg By Par Mar Cars Inc Robert A Amer, Dean R Amer, aucts

SAT APR 8 - 10AM Tractors, equip, pickup, tools & misc 3427 Burnitte Mill Rd , Felton, De For Mr & Mrs Archie & Jeanette Drill Sam Walters, III, auct

SAT APR 8 - 10AM Special farm auction 340 N White Horse Rd , Hammonton, NJ Harker's Auction Co

SAT APR 8 - 10AM 13 Forman Rd , Englishtown, NJ By Alfred Auctions

SAT APR 8 - 10AM Antique, collectible & modern firearms, hunting & fishing accessories Held at Horst Auction Center, Rt 322 & Durlach Rd , Ephrata, Lanc Co , Pa Horst Aucts

SAT APR 8 - 10AM Building Materials SAT APR 8 -10AM Farm equip auction 8636 Tuckahoe Rd , off Rt 328, 6 miles S of Denton, Md Tuckahoe Acres, Inc , owners A Curtis Andrew Aucts

SAT APR 8 - 10AM Farm equip, Somerset Co Pa Lowell Kurtz Family Luce Aucts

SAT APR 8 - 10AM 1st Annual Berks Co Parochial School Consignment Auction at Kutztown Produce Auction, Fleetwood, Pa Clarence N Shirk Auction Service 610-683-5093

SAT APR 8 - 10AM Building Materials, Hanover Pa Penn Plaza Shopping Cheter, Southern Sales Services, aucts

PUBLIC SALE
Saturday, April 15, 2000
Starting at 9:00 A.M.
Beaver Run Amish School
21st Annual Consignment Sale

Located at school, 5 miles south of Turbotville, PA. 4 miles north of Washingtonville, PA. Off Route 54 near PP&L Power Plant. Auction signs off of Turbotville, Washingtonville, Route 54 Highway.

NEW CRAFTS – FURNITURE – QUILTS – ANTIQUES

New country-style crafts by Yoder - Cedar chests, various styles & sizes, some dovetailed - Oak china cabinet - **Load of new classic furniture - End tables - Night stands - Press back chairs -** Set of 4 new press back chairs - Oval marble-top table - 2 Bow-front china closet, cherry & oak - **12' Round oak table w/boards -** Small wooden child's wagon - Big cast iron bell - Metal toys - 8 New cameo back upholstered chairs - 3 New Morris chairs - Mission-style barrel back rocking chair - Hand woven rugs - Some quilts already consigned: 2 Queen-size grape - Super Nova quilt - 2 Lone Star one blue/burg., other green/burg. - Amish scenes wall hanger - Wolf wall hanger w/matching pillow top - Deer wall hanger w/matching pillow top - Postage stamp wall hanger - Comforts, 1 J.D. & 1 C I H - Quillows - Antiques - **Old Dutch blanket chest, dovetailed - 1847 Singer sewing machine -** Blue quart jars - Lot of new shoes - Maytag wringer washers - etc., etc.

SIGNED LIMITED EDITION PRINT BY JEROME CONNOLLY
"SNEAKING BUCK" 244/300. (ONLY 300!)
FEATURED ON PA GAME NEWS COVER, DEC. '96

CONSTRUCTION TOOLS - BUILDING MATERIALS - LUMBER

Power trowel w/Honda eng. - **Portable air compressor w/twin tank 5 hp Honda eng. -** (3) 12" Mason blades - 2 Bostitch roof nailers - Torpedo laser level - 2 Bostitch framing nailers - (2) 32' Alum ext. ladders - 6 Sets 5' x 5' scaffolding - 4 Alum. scaffolding planks - 12 Roof jacks - 2 Shingle eaters - 2-Ton come-along - 6' Step ladder - Lot small hand tools - **Ryobi 8-1/4" radial arm saw, like new -** Craftsman table saw - 10' Beaver table saw - **Load by Tri County - New Wayne Dalton insulated overhead doors 8' x 8', 7' x 15'8" -** (8) 24' Roof trusses, 4/12 pitch - 1 Roll winter guard - Plywood clips - Hopper windows 17" x 32" - 300 B.F. 4/4 cherry lumber - 200 B.F. 6/4 walnut lumber - 2,000 B F 4/4 Hemlock - 4/4 Mixed grade oak - Large lot of 1" & 2" Oak & Hemlock. More lumber expected

SPECIAL MENTION - TRAILER LOAD OF SURPLUS BUILDING SUPPLIES
200+ Squares vinyl siding w/accessories, 4 colors - Counter tops, 8' 10' & 12', various colors Prehung interior doors - Vinyl windows - Toilets - 1,000 sq. ft. laminated flooring - 700 sq. ft. ceramic tile - pine panel door slabs - Fancy exterior oak doors - Whirlpool bathtubs - Vanity faucets Kitchen faucets - Oak vanity with medicine cabinet - Other vanities - etc., etc.

LAWN & GARDEN - ETC.

Pressure treated lawn furniture - Wishing wells - Lighthouses - Swing sets - Picnic table - etc , etc. - Y+ 12 Ariens riding mower - N.H. 512 riding lawn mower - **1 Lot like new lawn mowers & weedeaters -** 2 Balloon tire express wagons - **New wood & coal stove w/glass front donated by Tri Co. -** New Decade woodstove - Woodstove - **New Stihl FS44 weedwacker donated by Snyder Ford.**

LIVESTOCK - TACK - GRAIN - HAY

Load of local acclimated horses by Amos Martin - (1) 11-yr.-old saddle-bred family horse - **Load of new rope & tack - 2 New Bio. plastic buggy harness -** Set used leather buggy harness - Chickens - Geese - Peacocks - 2 Loads ear corn - Oats - Straw.

FARM MACHINERY

488 N.H. haybine, **#12-A New Idea manure spreader on rubber, good -** 2 J.D. 1240 corn planters - **12' Bearcat cultimulcher, good -** 3 Pt. Vicon wheel rake - N.H. 68 hayliner baler w/thrower - 309 Ford 2 row corn planter - IH side delivery rake on rubber - 24' skeleton elevator - 5-1/2 HP Honda irrigation pump - Sattly 1-1/2 h.p. hit-miss engine - **2 New round bale feeders - New gates -** Set 38" dual rims - **2-Seat spring wagon -** Richie water fountain, hanging chicken feeders & waterers - 10 HP Kohler engine - etc., etc.

SALE ORDER: Truck Lots 9:00 A.M.; Crafts 10:00 A.M.; Livestock 12:00 Noon; Farm Machinery 1:30 P.M.; Quilts 1:30 P.M.

TERMS: Cash or Good Check Day of Sale.

Consignments taken until Friday at 5:00 p.m. • No unloading Saturday morning
Stuffed furniture must be clean and sellable • $5.00 Deposit required on tires, electrical appliances and windows
All items need to be removed by April 22, 2000 or will become property of Beaver Run School and subject to a disposal fee.

BREAKFAST SERVED 7:00 TO 10:00 A.M. • LUNCH STAND • BAKED GOODS
CHICKEN BARBEQUE • HOMEMADE ICE CREAM

Partial Listing, Much More Expected!!
This is an ALL-DAY AUCTION, selling w/3 Auctioneers at a time • Bring a Friend!!

SALE COMMITTEE
John & Hosea Hostetler (570) 437-3083/437-3704
Aaron Hostetler (570) 437-2758
Week of Sale, Call (570) 437-9122

AUCTIONEERS
William G. Wolfe, AU-001035
Clarence Shirk & John Esh

– All Proceeds Benefit Beaver Run Amish School –
– Auctioneers and Beaver Run School Not Responsible for Accidents –

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

SAT APR 8 - 10AM Antique tractors, equipment, sawmill, antique trucks, camper At 7036 Sawmill Rd Germansville, Pa For Lester & Nancy Backenstoes Ralph W Zettlemoyer, Auct

SAT APR 8 - 10AM At Cross Keys Auction Center, one mile N of Duncansville, Pa Rt 764 off Rt 22 & I-99 Col K R Miller, Jr aucts

SAT APR 8 - 10AM Real estate, on 1 3 acre lot, located 5678 Martindale Road, New Holland "Martindale' Pa Auction by Victoria S Fultz Aaron E Martin Auction Service

SAT APR 8 -10 30AM Keys Annual spring equipment auction Held at the Jefferson Co Fairgrounds loated at exit 14 off I-80 Ben Davis and Wayne Templeton, aucts

SAT APR 8 - 10 30AM Estate of Art Bliss, 7938 Centerville Rd , Hume, NY Tractor, Equip Collectibles R G Mason Auctions

SAT APR 8 -11AM Farm machinery dispersal, George and Paul Sheypuk, Sheyland Farms, Jermyn, PA Lackawanna Co John Regan & Tom Randt, aucts

SAT APR 8 - 11AM Farm machinery auction On Rt 49 1 mile W of Knoxville, Tioga Co , Pa By Phil's Auction Service

SAT APR 8 - 11AM Prattsburgh, NY Arthur Bidwell Estate farm machinery auction, Pirrung Aucts

SAT APR 8 - 12 Noon commercial Property on golden mile, Wyxox, Pa Bradford Co , 1 ac corner lot, ex location, Charus Goss Estate, Ronald Chaffe exec Shamrock Auction Service

SAT APR 8 - 1PM Real eState at 220 E Division Highway, Lititz, Pa Mark H Horning Martins Auction Service

SAT APR 8 - 3PM Real estate auction Rt 414, Powell Jim & Margaret Price, owners Sham rock Auct Service

SAT APR 8 - 4PM Farm toy consignment auction at Lancaster Farm & Home Center, on Service Road, off Rt 72 Farm toy show same day at 9 AM till 2 PM Randy Stoltzfus and Harry, aucts

SUN APR 9 - 9AM FirearmAuction, at Redding Auct Service along Rt 34, 1/2 mile N of Gettysburg, Pa Redding Auction Center

SUN APR 9 - 11AM Farm Toy & Collectible Toy auction, Binghamton Area Lisle Fire Station Mel Manasse & Son, aucts

SUN APR 9 - Noon Antiques, guns, sports memorabilia, piano, Civil war relics, tools, clocks United Auctions Center, 2235 Blue Ball Rd Elkton, Md Wm D Farmer, auct

SUN APR 9 - 1PM 631 Walnut Ave Harrisburg, Pa Firearms, reloading equip, tools, car Estate of Charles Palmer Richard & Rick McNeal, aucts

Snyder County Farm Auction

Saturday, April 15, 2000 - 10 a.m.

Located 4 miles north of Beaver Springs, off of Route 235 along Middle Road. Signs day of auction.

Riding Horses

Scribbles Max, a Registered Paint Horse Association sorrel overo stallion, foaled 4/30/86, halter and western pleasure points, broke best, used for team penning and team roping, very quite, super pleasure horse, several colts on ground; Buster, a Registered Quarterhorse gelding, foaled 4/14/84, 12 yrs experience with heeling in team roping, used 4 yrs team penning, good trail horse, bay; Friendly Poco Star, a Registered Quarterhorse mare, foaled 4/21/94, sorrel, used for brood mare; Twister, a Registered Breeding Stock Paint, foaled 3/26/99, sorrel stallion colt, very gentle; Diamond, registered Paint Horse papers pending, foaled 5/28/99, stallion colt, lots of color. 4-yr old registered Quarterhorse, 14'3, greula ranch gelding, works cattle, Poco Bueno on sire's side and Three Bars on Dam's side, a good stout horse, not for kids; Palomino gelding; yearling colt.

Horse Tack

Circle Y 15-1/2" show saddle, breast collar & head stahl, nice; Simco lightweight 15" show saddle, nice; HD Luskey's handmade all-purpose saddle, nice; Textan 15" roping saddle; American 15" roping saddle; old style 15" pleasure saddle; small 14" pleasure saddle; 1-Colorado 16" pleasure working saddles; 25 complete American made head-stalls; 5 broad bucking straps; several reins; shipping halters; saddle covers; grain feed bags; gate latches; fly mask, chin straps; bits; hoof knives; snaps; 6-8 horse blankets; haybags; horse care & grooming supplies; curry combs; mane-tail combs; chin pads; overreach boots; tote trays; leg wraps; flatback buckets; used rope, lariats and more.

Truck, Trailer, Farm & Shop Equipment

1973 Ford F350 1-ton truck w/dump bed, 4 spd, V-8, 90,000 orig miles, good; 1986 20' gooseneck livestock trailer, elec brakes; John Deere 3pt 3-bottom plow; Woodson 5 3pt bushhog; Ford 7' 3pt disc; 10" 3pt post hole digger; 2-Arps 3pt 7' scraper blade; Sauder hydraulic loader; Wheelhorse garden tractor blade; Craftsman 18" elec motors; 2-wheel wood trailer; 500 gal polytank; small outside metal livestock feeder; wagon chassis; Forney AC-DC welder & accessories; Craftsman 10" bandsaw; Craftsman 8" table saw; Handihack power hack saw; other Craftsman power tools; 24" wood lathe; Desa Fifty torpedo heater; 3-F-250 Ford tires & 16" rims, 8 bolt; 10-16 skid loader tires; IH & Massey rear wheel wts; 28" tractor tire chains; trailer axles, tires & wheels; 30-2" OD 6-1/2' exhaust pipe; several 5-6-7' steel fence posts; 5-20X40 military tent tops w/few center poles; Sunoco motor oil tank w/pump; electric motors; plastic fencing; exhaust fans; new lathe chisels; reloading ammo equipment; brasing rods; carpenters & mechanics hand tools; chain binders; log chains; sledge hammers; braces; bits; pipe slings; U-belts; 50-1"x6"x16' maple boards; new rough-cut ash, oak, maple & poplar; rout-a-signer; Power Kraft builders kit; lots shop tools mechanical farm related items; several pieces 1-1/2" hay rope; 3/4" hay rope; turkey crate;

Guns

Remington 721 300 H&H magnum w/4X12 Weaver; U.S. Remington Model 03A3 30-06 sporterized with peep sight; Anschutz Model 1515/16 22 mag bolt w/Weaver 6; Remington Model 29 pump, 12 ga.

Household

Large modern pine fancy hutch w/large trestle table & 6 side chairs; 2-mahogany decorated lamp stands; Norman Rockwell collection of 6 plates, 6 bells, mugs, etc., small electric appliances; electric lamps; Home Interior pieces; other household items.

Owner: Myron W. Hackenberg
RR 1, Beavertown, PA 17813 (570) 658-4459

Ford Tractor & Farm Equipment

N.H. Ford 3010 42 hp diesel tractor, w/59 orig hrs & hd 7309 hydraulic loader w/6ft bucket, rollbar, purchased new at B&R Farm Equipment, 14-9-28 tire, just had break-in service, NH Hayline 273 baler w/kicker, very nice; NH 7' 467 haybine, very nice, rolls look excellent; IH chassis w/16 ft bale rack; Simplicity 413RT 3.5 hp rear tine rototiller, used once; 3'x4' Big Hog utility cart w/dump bed, Coleman 1500 PSI Clean Machine pressure washer, MVP Super Lift 3T hydraulic jack; Golds 1/2 hp jet pump; Craftsman 16" scroll saw; 1"x30" belt sander, Radio Shack Fax Model 1030; side delivery rake; 10 ft drag harrow; x-large blue tarp, pony shafts, tongues and several Western riding saddles

Owner: Richard & Naomi Policka
RR 1, Beavertown, PA 17813 (570) 658-6216

Lawn & Garden Tractors & Chainsaws

Cub Cadet hydrostatic 107 w/38" mower deck; JD 110 w/48" high volume deck; Wheel Horse A-90 w/36" deck & Wheel Horse 86 front mounted blade; Jacobsen Tri-Plex 70 60" turf mower; Dynamark 12 sp w/36" deck; Montgomery Ward 16hp variable speed hydraulic lift & front mount 48" scraper blade w/48" high volume deck; Ford LGT 120 w/48" deck, Bolen 1050 w/38" deck, JD 6 ft yard thatcher w/3pt hitch, brand new, Craftsman front tine 24" rototiller, MTD 5hp chipper-shredder, good; Murray 22" push-mower; Agway 20" push mower; Ariens ST270 snowblower; Bolens 1050; rear-mounted Cub Cadet 48" rototiller, Homelite XL12 chainsaw, Craftsman chain saw; Stihl 015-L chainsaw, McCullough PM 610 chain saw; Homelite 300 classic chainsaw; L-Hook metal store shelving, complete.

Owner: Darwin (Jock) Wilt, Sr.
Star Route, Beaver Springs, PA 17812 (570) 658-5442

Bryan D. Imes, Auctioneer AU-001656-L
(717) 527-2449

PUBLIC ESTATE AUCTION

SAT., APRIL 29, 2000

TIME - 9 AM

Located in Perry Co., Tyrone Twp., Kennedy's Valley, RD 2, Landisburg, PA. From Wentzel's Mill along Rt. 74 at Bridgeport, take McCabe's Rd. 4.7 miles to auction site.

REAL ESTATE (offered at 12 noon)

Nestled between mountains in rural Perry Co. on approx. 4.14 acres is a 20 yr. old 2BR raised rancher w/eat-in kitchen, liv rm, full basement, detached 3-car garage, 16x28' workshop, 10x14' storage shed, & macadam driveway to each. A small trout stream borders the south & state game lands are approx. 2 miles away. Would make a great retirement get-a-way, excellent hunting lodge or wonderful permanent residence! **Open house** - Sun., Apr. 2 & 9, 1-4pm. Call 717-582-8565 for info. **Terms** - 10% down the day of the auction, the balance due at settlement. Offered w/reserve.

GUNS - KUBOTA & POWER KING TRACTORS - TOOLS - ANTIQUE - COLLECTIBLES - APPLIANCES - FURNITURE - HOUSEHOLD - MISC.

Auctioneer Notes: This is a good auction for the homeowner & outdoorsman!

The Roger Flory Estate
Romaine Flory, Seller

Fahnestock's Auction Svc.
AU-2553-L 717-582-8565

Foodstand - Kennedy's Valley Church

PUBLIC SALE

of

Antiques; Personal Property, Camper; Tools

MON., APR. 17, 2000

Sale at 3:00 P.M.

To Be Held In the Reinholds Fire Co. Banquet Hall, Rt. 897 Reinholds.

Stack Bookcase; Table; Cane Seat Chair; Child's Rocker; Breakfast Set; Double Bed; Chest Of Drawers; Recliner; Coffee Table; trunk; Oak Ext. Table, Press Back Chairs; Radio Cabinet.

Carnival; Depression; Blue Willow; Glass Basket; P. Butter Glasses; Candy Container; Ranger Joe, McCoy Tea Pot, Sugar, Creamer; Stangl; Ruby Souvenirs; Fenton; Shirley Temple; Tea Set; Collection Of Creamers; Cups/Saucers; Chicken On Nest; Cookie Jar; Milk White; Crocks; Jugs-- **H.W. Bard; Scranton M. Bosak Co. And Others;** Kerosene Lights; Wicker Tray; Milk Bottles–G. Moore, Mohnton; Triple G; Tins–Gold Flake, Sunshine, P. Butter Tin; Spitton: Demijohns; Revolving Light; Tin Banks; Coffee Grinder; Bennington; Mantel And Steeple Clocks; Fire Co. Water Sets...Pioneer, Brickerville; Photo Album; Old Sale Cards; Post Cards, Books; Sewing Basket; Jewelry And Boxes; Old Stamps; Xmas; Comforters; Afghans; Indian Statues, And Heads; Dolls...Patty Play, Eugene And Others; Doll House Furniture; Adv. Items . Elmer Sweigart, Scheetz, Brehm And Enck, Royers, Ivan Adams, Miller Store, Fritztown, Paintings... "Honeymoon In Alps" By Fressler; "Emeline" Currier And Ives; Mary Pickford, N Rockwell Prints; John Long Paintings ..Black Horse, Reinholds Fire Co Chapel And Others; H Brunner Prints; Cast Iron Nut Cracker, Fry Pans; Pocket Watches; Watch Parts; Games; W W II Medals, Jacket; **Hubley Toys:** Gavels; Sonja Henne Book; **Coins–** Foreign, Silver Dollar, Indian Head;

1972 Lancer Camper With Awning, 22' Self Contained, Very Good Condition, Electric Brakes;

Craftsman 9" Table Saw; 8" Electrical Radial Miter Saw, Craftsman 7 1/2" Table Saw; Shoprite 10' Table Saw, Rockwell 9" Table Saw; Craftsman 4" Jointer/Planer; AMC Belt Sander on Table, Craftsman Belt Sander; Hand Trucks; Pump Trough, Pump, Butcher Kettle, Tripod; Hand Cultivator, Kerosene Heater; Bike; Milk Can, Wagon, Sled; Anchor; Clamps, BU. Baskets; Tool Boxes; drill; Fittings; Fishing Rods, Reels, Lures, Clam Rakes And Many Other Items Not Mentioned

Terms By: Mary Getz And Others

Art Pannebecker Auction Service
#AU001476L
717-336-6983
B. Habecker #1296-L
C. Bard #3838-L

REAL ESTATE AUCTION

Juniata County Farm

Friday, May 5, 2000

12:00 Noon

Located in Tuscarora Township, 15 miles south of Port Royal, PA and 4 miles north of East Waterford along Route 75.

GENTLEMAN'S FARM

Farm consists of 50 acres with 1,322 feet hardtop road frontage along Route 75. This farm offers approximately 35 acres of hi-tensile fenced land with continuous running water, suitable for grazing or farming, soil type is BUB. The remaining 15 acres is wooded ridgeland offering Pennsylvania wildlife whitetail, turkey, etc.

Buildings include a two-story farmhouse with remodeled country kitchen, new wiring, plumbing, sewage, windows and siding. Dwelling also has gas-wood heat, 3 bedrooms, full bath and full basement. Other farm buildings include a large bank barn, two-story frame chicken house and other small outbuildings.

NOTE: Owners are relocating and must sell. This property is suitable for organic farming and offers southern exposure to the Tuscarora Mountain. A must-see located in the beautiful Tuscarora Valley!

REAL ESTATE TERMS: 10% down payment, balance due in 30 days.

REAL ESTATE SHOWINGS: Saturday, April 8, 15, and 22 from 12:00 noon until 3:00 p.m. Real Estate inspection phone 717-734-3069.

Owners:
RANDY & KAREN HESS
Honey Grove, PA • 717-734-3069

Bryan D. Imes, Auctioneer
AU-001656-L
717-527-2449

SELLING MODERN FARM MACHINERY AND TOOLS AT 10:00 A.M.

FARM MACHINERY AUCTION

For Lawrence McMinn

SAT., APRIL 15, 11:00 AM

BRANCHPORT (YATES CO.) NEW YORK

Sale to be held at the gravel pit on the Guyanoga Valley Road (across from the Valley Inn). From the four corners in Branchport go north, from State Rte. 364 (Penn Yan-Potter Rd.) turn south, Valley Inn is about midway.

Retiring, selling will be:

AC 220 Landhandler Diesel Tractor, (recent overhaul), 3 pt., 2 remotes, 24.5x32 rear tires and duals; **AC 7000 Tractor** with cab, air/heat, 3 pt., 2 remotes, 18.4x38 tires and duals; **AC 60-60 4WD Tractor** with roll bar, 3 pt., 2 remotes, 18.4x34 rear and 12.4x28 front tires; **AC HD 6** dozer, ready for work; **Ford 9N Tractor** with snow blade; **Case 1160 Combine** with cab, Chrysler V-8 engine, 4-row narrow corn head, 16 ft. grain head; **Case 1160 Combine** with cab, Chrysler V-8, 4-row narrow corn head; Set of 16.9x26 combine duals; **AC model 3300** 15 ft. folding disk; **JD** 6-b semi-mt. plow, with hyd. reset, on land hitch, spring coulters; **Brillion** 15 ft. cultimulcher; **IH** 20 ft. drag with wheel carrier cart; **IH** 3-b. semi-mt. plow with side hill hitch, gauge wheel, coulters; **IH #10** disc drill with grass seeder; **IH 400** 4-row corn planter with all new dry fert. boxes; **American** 8 in. x 32 ft. elect. drive grain auger; Large **Eureka** dustless grain cleaner, high capacity; Two (2) **Killbros 350** gravity boxes each with 15 in. factory extensions, both on 8 ton elect. wheel gears; **Emco 300** gravity box with Killbros 12 ft. auger, on 8 ton elect. wheel gear; **Hesston 5540** round baler (5 high x 4 ft. round bales) rebuilt pickup and belts; **JD 224WS** wire tie baler with #30 thrower; **JD 800** s.p. windrower with cab, blower, 12 ft. head; **NH 56** rake; **NH** 3 pt. Sickle bar mower; **NH 90** round bale mover; Five (5) **NH** steel rack bale wagons; **NH** 28 ft. bale/grain elevator; **Sidewinder** 6 ft. rotary mower; Super heavy duty 3 pt. rotary mower; **Walsh** trailer weed sprayer; **JD 145** loader; 3 pt. (1 bag) cement mixer with hyd. dump; **Del Ray** 10-1/2 ft. pickup camper; **Glassper** 15 ft. boat with Royal Scott motor; 10 h.p. mud sucker; hyd. cylinders; Stone carrier for tractor; boxes of baler wire; few small items! A nice line sells on April 15th!

Terms: CASH or honorable check day of auction. Acceptable ID for buyer card!

Owned by Lawrence McMinn
315-595-6664

Auction Conducted By
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC.
P.O. Box 607 Wayland, New York 14572
Phone 716-728-2520 Fax 716-728-3378

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

MON , APR 10 - 2PM 97 acre farm, 15047 Daughtery Road, New Freedom, PA Development potential, more info at York County Courthouse

MON APR 10 -2 30PM Antiques, personal property held in the Reinholds Fire Co Banquet Hall, Rt 897 Reinholds Geraldine Wolf Estate Art Pannebecker Auction Service

MON APR 10 - 5PM Hunting and fishing equip Consignment auction Miller's Auction center, Bethel, Pa Dwight D Miller, auct

MON APR 10 - 5 15 PM Large toy and advertising auction Held at the Bareville Fire Hall, 211 E Main St , Leola, Pa Randy Stoltzfus, Richard Harry, aucts

TUES APR 11 - 9AM Estate of Alton Muchler Farm Equip Auction Dansville, NY Roy Teitsworth, auct

TUES APR 11 - 10AM Campbell Steuben Co , NY Curtisdale Farms complete herd dispersal and dairy equip Pirrung Aucts

TUES APR 11 - 6PM Real estate 2 1/2 story frame home on 1 acre Located along Rt 10 between Golf Course Rd and Rt 568 Robeson Twp, Berks Co OH March 11th from 1-3 PM Terms by Dennis Ranck Horning Farm Agency, Inc 610-286-5183

TUES APR 11 - 11 30AM Tractors, Hay Equip , Farm EQuip, Trucks, Trailers, Oak Lumber at 186 Belfast Rd , Wind Gap, PA Robert E Kemmerer Owner Ralph W Zettlemoyer Auction Co

TUES APR 11 - 1PM Furniture, general household goods, antiques, collectibles At Farmersville Auction, 3 miles E of Brownstown, Lanc Co Larry Rutt, auct

TUES APR 11 - 2PM Household items, antique and modern furniture, glassware 6 miles W of Lehighton, 6 miles E of Route 309 At S Tamaqua, Pa by Mr and Mrs Lamont J Dotter and others Robert A Amer, Dean R Amer, aucts

TUES APR 11 - 6 PM Eck Farm Dispersal, 2 tractors, combine, farm machinery Rauchtown, Pa Clinton Co Richard Eck, owner Fraley Auction Co

TUES APR 11 - 7 45PM Feeder Cattle Sale Westminster Livestock Auction

WED APR 12 Feeder Sale Four States Livestock, Hagerstown, Md

WED , APRIL 12 Easter Lamb & Goat Sale Belleville Livestock market, Belleville, Pa

WED APR 12 - 8 30AM Real estate, appliances, furniture, glassware, household goods, power & hand tools 121 Red Maple Rd , Conestoga Gardens, Lanc Twp, Lanc Co , Pa By Peter Billet Estate Howard E Shaub, Inc , auct

WED APR 12 - 9AM Rest Equip & Supplies Letterkenny Army Depot, Chambersburg, Pa Brian J McGinn, auct

WED APR 12 - 9AM Antiques, household goods, primitives, collectibles & tools Held at Horst Aution Center, at the corner of Rt 322 & Durlach Rd , Ephrata Lanc Co , Pa For J Ira Zartman Estate Horst aucts

WED APR 12 - 9AM The Farm Work Shop Going Out Of Business Auction 1611 Fonderwhite Rd , Lebanon, Pa By The Farm Workshop Mel Hoover, auct

WED APR 12 - 10AM Steffen Green Houses, Perinton, Rochester, NY Roy Teitsworth, aucts

WED APR 12 - 10 35 AM Supermarket Auction, Valu Food 1510 Country Ridge Rd , Essex, Md Bell Aucts

WED APR 12 - 3 30PM Gynith Giffin, Selinsgrove, Pa Antiques, collectibles & Household Hassinger & Courtney Aucts

WED APR 12 - 5PM 15 Miles E Of Harrisburg Next to Penn National Race Course, Grantville, Pa Jack Ezell, auct.

WED APR 12 - 5 30PM Machinery & irrigation equip 9 miles S of Poland, Ohio Edward S Scholl, owner Baer Aucts

WED APR 12 7 30PM & WED APR 26 - 7 30PM Two Coin Auctions 1550 Sandhill Rd , Hershey, Pa Ziegler Auction Co , Ltd

THURS APR 13 - 9AM Real Estate AT RR 3 Selinsgrove, Snyder Co , Pa Enos L & Mary Ellen Horst, owners Roger A Lauver, auct

THURS APR 13 - 9 30AM Danella Companies, Inc , orristown, Pa Vilsmeier Aucts

THURS APR 13 - 10AM Annual Consignment Sale for S G Lewis & Sons, Inc 352 N Jennersville Rd , West Grove, Pa S G Lewis & Sons, Inc Wolgemuth Aucts

THURS APR 13 - 3 30PM Liquidation of 5 000+ sq yards instock carpet & vinyl flooring for Hurst General Supply, Danville Pa Kenneth E Hassinger, Neil A Courtney, aucts

THURS APR 13 - 7 30PM Fraley's April Dairy Sale at Fraley's Dairy Complex , 3 miles E of Muncy, Pa By Fraley Auction Co

FRI APR 14 8 30AM MidAtlantic Contractors Auction at the Frederick Co Fairgrounds Wolfe Auctions, Inc

FRI , APR 14 - 9AM Roman/Greek Easter Sale Carlisle Livestock Mkt, Inc , 548 Alexander Spring Rd , Carlisle, PA

FRI , APR 14 - 9AM Tractors, Farm Eq , & Supplies To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St , New Holland, Lanc Co , Pa 717-355-7253

FRI APR 14 - Dairy Sale 12 Noon Middleburg Livestock Auction Sales, Inc Middleburg, Pa

FRI APR 14 - 10AM Albert Zuck Farm Dispersal Factoryville, Wyoming Co , Pa Albert Zick, owner Howard W Visscher, auct

FRI APR 14 - 10 AM Frederick Md Valuable Real EState & Remaining Inventory of Auto Parts & Misc J G Cochran, auct

FRI APR 14 - Rabbits, Poultry Eggs, 9 AM, State Graded Pig Sale 12 30, Goats, lambs & sheep after pigs Carlisle Livestock Market, Inc

FRI APR 14 - Special Easter Sale at Snyder County Produce Auction Flowers Shrubs Produce Rabbits and Poultry 570-374-0284

FRI APR 14 - 10 30AM Feed mill and Grain equip, tractor, farm machinery, hog equip By order of Witmer Feed and Grain Inc Kiko, aucts

FRI APR 14 - 11AM Telegraph Rd , Nunda (Livingston Co) NY David A Chidsey Complete Farm Dispersal, 135 Holsteins machinery produce Pirrung Aucts

FRI APR 14 - 12 Noon American Lineback Association Spring Sale Middleburg Auction Barn, Middleburg Pa

FRI APR 14 - 1PM Special Jewelry Antique & Collectible Sale at Green Dragon Farmers Mkt 955 N State St , Ephrata, PA John M Hess Auct Svc

FRI APR 14 - 3PM & SAT APR 5 - 8 30AM Antiques, collectibles, household goods 2153 St Rt 343 Leb Swatara Twp, Leb Co Pa By Shirley Smold, executrix Harry H Bachman, auct

FRI APR 14 - 4PM Hummels Roy Rogers Memorabilia Pocketwatches, jewelry, winross trucks, gold & silver coins At Springetts Fire co Social Hall, 3013 E Market St , York, Pa Gilbert & Gilbert, aucts

LOREN R. SMITH FARM AUCTION

DAIRY - BARN EQUIPMENT - MACHINERY - PRODUCE

THURS., APRIL 20, 10:30 AM

PAINTED POST (STEUBEN CO.) NEW YORK

Sale to be held at the farm, 757 Beartown Road in the Township of Erwin about midway between Gangs Mills and Addison.

From Rte. 417 east of Addison turn north on Beartown Rd., follow about 3 miles to farm on right.

From US Rte. 15 just south of I-86/17 split (Exit #44) at Painted Post take the Gang Mills Exit, turn left at light onto Hamilton Street (pass K-Mart and Holiday Inn) follow about 1/2 mile to right turn onto Forrest Drive, follow about 3 miles to farm on left. (Forrest Drive runs onto Beartown Road.)

Discontinuing farming to dedicate more time to their school bus fleet, selling will be:

148 - INTERSTATE TESTED COMMERCIAL HOLSTEINS - 148

100 Tie Stall Milk Cows currently making over 50 lbs. in the tank with tail-enders! S.C.C. 240,000, 3.86 current fat test. (Herd was at RHA 20,000M when DHI ws discontinued.) AI Sired and bred with a fancy, registered herd bull for clean-up, he sells too! Many cows are bred for spring/summer freshening balance year around. Good udders, feet and legs. 11 bred heifers sell along with 38 open yearlings.

Cattle will have current 9-way shots, Blood and TB test for immediate interstate and necessary animals pregnancy/sterility checked. Herd was on regular herd health program with twice a year 9-way shots and monthly pregnancies. Catalogues at ringside, truckers available. Immediate removal to qualified parties with Cash, approved check or bank letter. Contact Auction Company if in doubt.

DAIRY BARN EQUIPMENT - SILO UNLOADERS: Mueller OH 1000 gal. Bulk tank (Ser. OH66078) original installation, complete with washer and 2 3 h.p. compressors; **Eight (8) Complete Westfalia "Classic 300"** milker units with Westfalia "Stimopuls MA" stall barn automatic take-offs, 2 yrs. Old!!!; **Westfalia** 10 h.p. vacuum pump; **Westfalia** 2 in. stainless pipeline system with app. 550 ft. pipe, 3 in. vacuum line, 2 pulsation units, app. 50 stall cocks all controls; **Wic Model 300** computerized barn grain cart with battery and electric charger; **Patz** gutter cleaner (counter clockwise) with 7-1/2 h.p. motor, 16-1/2 in. paddles, app. 550 ft. of the heavy duty chain; **Wic** bedding chopper with Honda engine; Fresh 10 h.p. rewound electric motor; Two (2) fresh cow pails; Three (3) 48 in. round alley fans; **XR-16** semen tank with Holstein inventory; 50 ft. taper board feeder; 18 ton taper bottom feed bin; **VanDale** 2 yr. old 16 ft. pack drive unloader with 7-1/2 h.p. motor; **VanDale** 20 ft. pack drive unloader with 7-1/2 h.p. motor, rebuilt, new augers; **VanDale** 14 ft. chain drive unloader, 7-1/2 h.p. motor; **VanDale** 12 ft. unloader with 5 h.p. motor;

FEEDS: Three (3) full 8 ft. diameter bags of corn silage 1-200 ft., 2-150 ft.; App. 38 ft. of corn silage in 20x60 silo; App. 38 ft. of rolled high moisture shell corn with about 1/2 cob in 14x65 silo;

MACHINERY-IMPLEMENTS: IH 1086 MFWD Tractor with factory cab, air/heat, 540/1000 p.t.o., 3 pt., 18.4x38 rear tires, 13.6x24 front tires, 2 hyd. remotes; **IH 986 ROPS** enclosure, 540/1000 p.t.o., 3 remotes, 3 pt., 18.4x38 tires; **IH 886** with factory cab, 3 pt. 2 remotes, 540/1000 p.t.o., 18.4x34 tires, mechanically sound rig, poor inside cab; **IH 656** fender tractor, 1 remote, 3 pt., 540 p.t.o., 15.5x38 tires; Set of 18.4x38 clamp on duals; New set of 18.4x34 highway chains; Set of 15.5x38 highway chains; **IH** suitcase weights; Real nice **Eby** 1987 (original owner) 16 ft. gooseneck cattle trailer, 13,000 GVWR; **Gehl "1315 Scavenger"** tandem axle slinger manure spreader, 1-1/2 yr. old; **Kelly Ryan** 8 ft. Ag-Bagger with 50 ft. jumper (cheater) cables to do up to 200 ft. bags; **H&S** 20 ft. feeder wagon; New **Gehl 1065** Auto Max Chopper, (used 1 short season) with metal alert; Selling separately will be a 2-row corn head and 6 ft. hay pickup head; **White 5100** 4-row corn planter, like new, with dry fert., insecticide hoppers; **Gehl 1540** blower, as new!; **Gehl 970** 16 ft. 3-beater s.u. box with roof on Kory 12 ton tandem axle gear; **Wetmore** grinder/blower unit; Three (3) **H&S #501** 16 ft. 3-beater forage boxes with roofs, each on 12 ton Kory tandem axle gears (1 box fall 1999; one fall 1998); Three (3) gravity boxes on gears, one is almost new; **JD 16** disc grain drill with grass seeder and dry fert.; **Century** 300 gal. trailer type sprayer, folding booms, foam markers, only used one season! **NH 316** square bale with good hyd. kicker!; **Pequea** pull along p.t.o. tedder, near new; Three (3) wooden rack kicker wagons; wagon running gear; **Mayrath** 40 ft. transport bale/grain elevator, p.t.o. driven; single axle heifer feeder; 1000 gal. poly tank; **Hardwood** feeder wagon; **1974 IH Loadstar** 1700 cab and chassis; **Unverferth** fert. auger for truck; **IH 510** 5-16 semi-mt. plow, spring reset, with coulters; **White** 20 ft. hyd. wing fold field cultivator; **AC** 13 ft. transport disc with front cut-a-way blades; **Brillion** 12 ft. cultimulcher; **McFarland** 20 ft. transport drag;

A very good auction here for a long established Steuben County farm family. Something for everyone! Lunch - Tent - Comfort Facility on site!

Terms: CASH. Honorable checks will be accepted from established persons. For immediate removal privilege if out of state or unknown, bring bank letter or have bank fax ahead! Acceptable ID required for bidder card! Nothing to be removed until settled for!

Owned by Mr. and Mrs. Loren R. Smith

607-936-3412 Home; 607-962-3724 Days; Fax Line 607-937-0441

Auction Conducted By
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC.
P.O. Box 607 Wayland, New York 14572
Phone 716-728-2520 Fax 716-728-3378

Public Auction

Valuable Real Estate
Antiques, Mahogany & Oak Furniture, Collectibles, Household, Tools, Etc.

Date: Sat., Apr. 29 - 2000 - 10:00 AM
Real Estate Offered At Noon

Location: 1960 Old York Road, Dillsburg, PA

Directions: Property Is Located Halfway between Dillsburg and Rossville Rt. 74 & Old York Road Adjacent To State Game Lands

Real Estate: If You Are Looking For A Quiet, Spacious 8 1/2 Acre Property w/18x36 Inground Pool With Beautiful Views Of Mountains, Fields And 300 Fruit Bearing Trees, Within Close Vicinity To Schools, Shopping And Children's Activities. This Beautiful 2 Story Farm Home with Wrap Around Porch And Hardwood Floors Throughout Is The One For You. Consisting Of 4 Large Bedrooms, 2 Full Baths With Newly Remodeled Oversized Master-Bath/with Luxurious Sunken Whirlpool Tub/w Ceramic Flooring, Master Bedroom. Also Has Walk-Out Porch. Custom Library/Study, A fully Modern Eat In Kitchen w/Separate Dining Area. There Is A full Attic, Walkout Basement And Wine Cellar. A Newly Remodeled Summer Kitchen w/Large Built in Cook Stove That Doubles As Rec Room, Other Out Buildings Consist Of A 50x25 4 Car Garage, Large Barn With Hay Loft. This Property Is Ideal For Horse Farm Or Boarding. Just Yards Away From Miles Of Trials Throughout Pa Gamelands.

Note: New Roof Installed 1997, New Furnace in 1995, Along With Security System.

(Furniture) 8 piece Mahogany Dining Room Suite w/Center Section With Dinner Pad And Upholstered Chairs, China Closet, Assorted Oak Chairs, Shaker Chairs, Three Oriental Rugs, 1 Large, 2 Smaller All In Like New Condition, 24 pc Bedroom Suites With Night Stand, Oak Desk Chairs, Modern 5 Ft. Sofa, Coffee Table, Pine Gun Cabinet, 10 Gun, 2 Storage Drawers Under Cabinet, Assorted Pool Furniture.

(Antiques & Collectibles) Antique Lamps, Frames, Assorted Pictures, Wicker Baskets, Tins, Approx 22 Old Wine Bottles Are Shapes, Sizes From Wine Cellar, Grape Arbor, Highchairs, Boxes Of Books, 4 Assorted Hand Saws. AirKing Phonograph. Not Many Of These Around, Beer And Ale Clock, Schwinn & Higgins Bicycles From 1960; Antique Steel Wheel Planter.

Tools & Misc. Wood Stove, 300 Lb Air Compressor, Table Saw, Jack Stands, 2 Buffalo Drill Presses, Drill Bits, Sockets, Hammers, Grinder, Cement Mixer Needs Blades, 2 Walk Behind Mower's, Larger Industrial Vac, Work Bench, Assorted Wire, 4 Ft. Cast Iron Tub, Approx 50 Glass Window Blocks. An 18 Horsepower Ford LGT Lawn Tractor 48" Cut, Coates Tire Changer, Tube Lites, 2 Vanguard Propane Heaters, Like New Condition; Zep Pressure Washer.

Motorcycle & Misc.: Honda 90 Sport From 1970s, Approx. 16.6x8 Sections Of Steel Fencing Form Old Factory In Mechanicsburg.

Terms: Sold w/Reserve, Sale Subject To Owners Confirmation. Cash. PA Check, No Out Of State Checks, I.D. Required For Bid #, Guaranteed Funds Only For Real Estate, 10% Down Day Of Sale. Balance Due In 45 Days Or Less. Other Conditions To Be Announced Day Of Sale.

Auctioneers Note: This Property Not Only Offers Great Income Producing Opportunities From Fruit Bearing Trees To Horse Farm & Boarding. It May Also be Subdivided. This Well Kept And Well Maintained Property Is A Must See. Country Living At It's Best. Shown By Appt. Please Call Auctioneer. 697-1490

Pennsylvania Auctioneering Associates
Auctioneer: MARK YELK #2933L
Phone - 717-697-1490 or Fax 717-697-0612

"Horst Auction Center"

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, PRIMITIVES, COLLECTIBLES & TOOLS

WED., APRIL 12, 2000
AT 2:00 P.M.

Sale to be held at the Horst Auction Center located at the corner of Rte. 322 and Durlach Road (approx. 2-1/2 miles west of Ephrata) Ephrata, Lancaster Co., PA.

FURNITURE - PAINTED LOW DRY SINK; Red Child's Settle Bench; Painted Quilt Rack; Candle stand; Hutch Table; Benches; Plank Bottom Chairs; Arm Rocker; Decorated Blanket Chest; **OAK - ROLLTOP DESK;** Wall Telephone; Sideboards; Chairs; End Tables; Dining Room Suite; Living Room Suite; Waterfall Dresser; **MAPLE** - Rock Maple Bedroom Suite; Dressers; Lamp stand; Bookcase; Desk & Chair; Coffee Table; Porcelain Top Table; Breakfast Set; Filing Cabinet; Wagon Seat Bench; Child's Rocker; Storage Cupboard; Utility Cabinets.

APPLIANCES - Upright Freezer; Refrigerator; Microwave; Color T.V.; Window A.C.; Table & Floor Lamps; Kitchen Appliances; Cookware; Iron Pans; Butcher Knives; Utensils; Ladles; Slaw Board; Brass Bucket; Tea Kettle; Agate Kettles; Washboard; Hog Scraper Candlesticks; Potbelly Stove; Miner's Light.

ANTIQUE PRIMITIVES - Straw Beehive; Spice Cabinet; Pie Board; Painted Birdcage; Painted Trencher; Bible Box; Blue Salt Box; Decorated Wooden Bowls; Painted Firkin; Maple Sugar Mold; Birdhouse; Oak Gathering Basket; Circle Y Saddle; **TINWARE** - Punched Tin Wall Sconce; Tin Candle Lanterns; Wall Sconces; Adv. Tins; Washboards.

CHINA & GLASSWARE - Ironstone Dishes; Transfer China; Steins; **STONEWARE** - Butter Crock; Sponge Mixing Bowls; 1862 **ADV. JUG;** Jugs; Rockingham Washboard; Pattern Glassware; Milk Glassware.

LINENS - Quilts; Braided Rugs; Baby Shoes; **ANTIQUE STIEF TEDDY BEARS** (Teddy Bear On Wheels, Cinnamon Bear, Mohair Bears, Steam Engine; Cast Iron Wagons & Other Toy Trucks; Canes; Quoits.

TOOLS - Garden Tractor; Hahn Mower; Drill; **METAL TURNING LATHES;** Mill Attachment; Machining Bits & Chucks; Garden Tools; Hammers; Saws; Wooden Plane; Cigar Cutter & Mold; Ox Yoke; Primitive Tools; Cherry Seeders; Sausage Stuffers; Wagon Seat; Hames; Butter Churn; Wooden Rake & Fork; Wooden Egg Crate; Wooden Washer; Wooden Washtub; Schwinn Mtn, Bike; Iron Trough & Pump & Many Other Items To Be Sold!

No Out Of State Checks Without Prior Approval.

Sale For:
J. IRA ZARTMAN ESTATE
EVA LEITZEL ESTATE
AND OTHERS

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
(717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE"

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

FRI APR 14 - 4 30PM Lawn and garden equip Ed's Repair Shop, 388 Linden Grove Rd , Ephrata Pa 17522 354-4209 Mel Hoover auct

FRI APR 14 - 5PM Stephenson's Auction 1005 Industrial Blvd Southampton, Pa Antiques & Decorative Arts Auction

FRI APR 14 - 5PM Real estate, antiques & collectibles 45 miles NE of Harrisburg The children of Genella V Spade, owners Robert L Leitzel, Tim L Kline, aucts

FRI APR 14 - 5PM 10 pacrels of Real Estate in Oliver Twp, Mifflin Co Kenneth E Hassinger Neil A Courtney, aucts

FRI APR 14 - 6 PM Feeder Sale, New Holland Sales Stables, 101 W Fulton St , New Holland, Pa

FRI APR 14 - 6 30PM 250 head of livestock 5 miles N of Chambersburg, Pa 5 miles S of Shippensburg, Pa John C Diehl & Sons Robert C Mullendore, aucts

FRI APR 14 - 5 30PM & SAT APR 15 -9 00 AM Myerstown Church of the Brethren 52nd Consignment Sale Glenn Hassinger 717-866-2925 for info

BELLEVILLE MENNONITE SCHOOL

PUBLIC AUCTION

Saturday, April 15

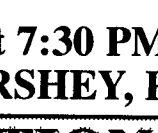
AUCTION
Beginning at 8:30 a.m.

FOOD
Breakfast 6:30-10:00 a.m.
Food All Day

Gift Certificate Auction Starts Friday at 6:30 p.m.

Friday Evening, April 14
Chicken Bar-B-Que
By Advance Ticket Purchase Only!!
Call 935-2184- by April 10
4:00 to 7:00 p.m.

Also sandwiches, baked goods, coffee & more!
• $3.00 Half of Chicken
• $5.50 Meal Eat-in or Take-Out



Hot Sausage Sandwiches, Soups, Hoagies, Strawberry Pies, Pizza and More
ALSO... TO BE AUCTIONED

93' PONTIAC GRAND AM Red, 4 dr., AT,. AC, PW, cell phone, am/fm cassette, 2 new tires, upper engine rebuilt, looks & runs great.
•Firewood
•Tri-axles of Stone
•Much, much more

QUILTS

Approximately 20 Quilts to be Auctioned at 1 p.m.
A good variety!

Walnut Street in Belleville to Front Mountain Road
Watch for Signs

PUBLIC AUCTION

OF FARM EQUIPMENT AND ANTIQUES

SATURDAY, APRIL 22nd

At 9:00 A.M.

Location: 181 Maple Flower Road, Glenmoore, From Elverson take Rt. 82S, at Loags Corner go straight on Little Conestoga Rd., go approx. 3 miles turn left on Maple Flower Rd. to sale on right, Wallace Twp., Chester Co., PA.

EQUIPMENT: 510 Int. grain drill w/grass seed box; Woods 10' 120 rotary cutter; Rhino 15' wing rotary cutter; NH 277 baler w/58 thrower; 8'x16' rack wagon, good gear; White 3 bottom 18" reset plow; JD 210 level disc; Worksaver grass PTO seeder JD 10' cultimulcher; 3 bin wagons; 16' hay feeder wagons; HS spreader w/gate; IH stone picker; 7 tooth soilsaver chisel plow; Killfer rope trip 3 tooth trailer subsoiler; 2 bottom trailer trip OL plow; OL 3-14" plows 3 pt.; 20' corn/grain elev.; 2 row cultivator; corn drag; IH one row picker; wagon gear; 2 range shelters; 2 corn cribs; 4'x12' & 6'x27' 3 pt. dirt scoop; MF front bumper; 110 gal. fuel tank for pickup w/pump; FMC 3 pt. sprayer; 1240 JD planter & JD 210 disc for parts.

ITEMS: Ford pickup trailer hitch; 2 man saw; egg basket; copper kettle; wash bench; chain saw; hammers; chains & binders; torch set; JD top links; old hay hooks; chicken crates; feeders; engine lift; 200 amp elec. box; new lumber & plywood; snap-on toolbox; tools; RV type magnetos service kit; fence wire & posts; fuel tank; many more items not mentioned.

No out of state checks.

Terms by:
JOHN C. SMITH, JR.
(610) 942-2161

HORNING FARM AGENCY, INC.
REALTORS • AUCTIONEERS • APPRAISERS

Merle Eberly AU-2417-L • Alvin Horning AU-0433-L
Elton Horning AU-0434-L
Morgantown, PA (610) 286-5183

PUBLIC AUCTION

Saturday, April 15, 2000

10:00 A.M. Sale 8:00 A.M. Preview
373 Casino Dr., Howell Twp. (Farmingdale), NJ

SELLING LIFELONG COLLECTION OF TOOLS & MACHINERY

(6) Early Ford tractors; (2) Early John Deere tractors; JD 301 gas tractor and a JD 310 B diesel backhoe;

PLUS: OMAB broadcast spreader; Woods 3 pt finish mower, Ford finish mower deck, Kubota 6' 3pt hitch finish mower; Brush Hog dirt/snow push blade; Log splitter powered by 4V Wisconsin; Ford tube frame front end loader; Troybilt Jr. tiller; Square tube front end loader; MF 8' York rake; Double axle trailer: Single axle trailer; 6' 3 pt hitch disc harrow; (3) Jersey mortar buckets, Ford snow blade & frame; Waukesha generator; 3 pt hitch single bottom plow; 3 pt hitch; 2 bottom plow.

POWER TOOLS: Ryobi chop saw; Stihl models 031AV-025-010AV chain saws (3); Makita chop saw; Milwaukee right angle drill; Tanaka electric start weedeater; 2 HP electric air compressor; B&D Wildcat offset grinder; B&D cut saw; B&D drill; B&D bench grinder; Craftsman power planer; Bench grinders; Walker turner drill press; Electric impact wrench; Plus mechanics tools; Hand tools; Pipe wrenches; Chains; Hydraulic parts - valves, hoses, vises, pipe vise, large propane cutting outfit; Wheel barrow; Pair of axles; Fuel Tanks; 1-1/2 inch black plastic hose; Fuel tanks; Sprinkler heads; PVC fittings; Pipe cutter; Iron bell & harp; Brass face scale; Sleeve puller; Small basket Bailey & Crafts man planes;

P.S. The owner was a contractor and a jack-of-all-trades. Some of the Ford tractors are partially restored. Most are running ready to use. 1 or two need minor reassembly. A great opportunity to purchase tractors & tools!

DIRECTIONS: New Jersey Turnpike exit 7-A to Rte. 195 East, 22 miles to Exit 28B - Rte. 9 north 3 miles to Casino Dr. Make a right, turn onto Casino, go 2 miles. Look for auction signs.

TERMS: Cash, checks over $500 w/proper ID, Visa, M/C, American Express.

Sale Conducted by Alfred's Auctions
P.O. Box 861, Hightstown, NJ 08520
609-448-SOLD (7653) 888-396-SOLD (7653)
Alfred J. Finocchiaro, Auctioneer NJSSA-NAA

Ziegler AUCTION CO. & APPRAISALS

PUBLIC AUCTION

WED., APRIL 12, 2000 at 7:30 PM
And
WED., APRIL 26, 2000 At 7:30 PM
1550 SANDHILL RD., HERSHEY, PA

TWO COIN AUCTIONS

Beginning at 3:00 PM every Wednesday we sell a large variety of furniture, household items & antiques. Running two auctioneers in three rooms. The following auction will be held in conjunction with our regular Wednesday evening auction.

$$

Selling April 12, 2000 at 7:30 PM: **Walking Liberty Half Dollars** - 1937, 1938, 1939, 1940, 1940S, 1941, 1941S, 1942. **Franklin Half Dollars** - 1948, 1949S, 1950, 1951S, 1952S, 1953D, 1956, 1958D. **Barber Quarters** - 1950S, 1907, 1908O, 1914D, 1916D. **Barber Dimes** - 1911, 1913, 1914S, 1915, 1916. **Mercury Dimes** - 1928, 1928S, 1929, 1934D, 1935S, 1936, 1937S, 1938S. **Liberty Nickels**- 1903, 1905, 1907, 1908, 1910. **Indian Head Cents** - 1896, 1897, 1898, 1899, 1900, 1902. **Morgan Silver Dollars** - 1880S, 1881S, 1882S, 1883, 1884, 1885, 1886, 1887O, 1889O), 1921. **Peace Silver Dollars** - 1922, 1923, 1924, 1925. *Plus other coins.*

$$

Selling April 26, 2000 at 7:30 PM: **Indian Head Cents** - 1901, 1903, 1905, 1907. **Washington Quarters** - 1935S, 1945S, 1946S, 1947S, 1948. **Morgan Silver Dollars** - 1880S, 1882O, 1885, 1886, 1889, 1890, 1891, 1901O, 1921, 1921D. **Walking Liberty Half Dollars** - 1934, 1935, 1936S, 1939, 1940, 1942, 1943S, 1944D. **Franklin Half Dollars** 1949, 1950, 1951D, 1952D, 1953D, 1956, 1959, 1960D. **Peace Silver Dollars**- 1922, 1923, 1923S, 1924, 1925. **Barber Quarters** - 1914D, 1916D, 1927, 1930. **Mercury Dimes** - 1920, 1923, 1924S, 1925, 1934D, 1936, 1937S, 1938. *Plus other coins.*

$$

Doors open for preview at 1:00 PM

TERMS 10% BUYERS PREMIUM. 6% PA SALES TAX APPLIED TO ALL PURCHASES.
CASH, PA STATE CHECKS WITH PROPER ID, VISA/MASTERCARD
CALL 717 533.4267 FAX:717.533.2114
Visit our Website at www.zieglerauction.com
Directions Hershey Off Rt 322 near Hershey Medical Center, Turn South On Bullfrog Valley Rd Approximately 2 5 Miles to Ziegler Auction Company, Ltd.

ZIEGLER AUCTION COMPANY, LTD.
PA Lic. #2120-L
"AUCTION - THE ULTIMATE MARKETPLACE"

PUBLIC AUCTION

VALUABLE REAL ESTATE
RESIDENTIAL LOT 27'x74' BARN/BLDG.
TOOLS - FARMALL CUB -
WOODWORKING EQUIP.
LUMBER - PERSONAL PROPERTY
SATURDAY, APRIL 22, 2000
9 AM – Real Estate 1 PM

LOCATION: Oak St , Schaefferstown, PA Rt 501 North thru Schaefferstown Turn right at Hess Gas Station on 501 N turn right onto Oak St to property on right Heidelberg Twp , Lebanon County

Real Estate consists of Residential Zoned lot 130'x142' w/2 story frame bldg 27'x74' w/100 Amp elect Lot is level w/fruit trees Public water is available Quiet side street location Terms 10% down, balance 60 days Inspection by appointment For land plotting, brochure, financing call auctioneers at 717-445-4309 or 717-733-1006

Woodworking Equip. – Tools

Craftsman 13" Band Saw, Craftsman 6" Jointer, (2) Craftsman 12" & 10" Table Saws, Craftsman Table Floor Drill Presses, 6" Belt Sander w/Stand, 36" Wood Lathe, 48" Belt & Disc Sander, 6x12 Planer, Rockwell Trim Saw, Craftsman Saber Saw, Stanley Mitre Saw, Craftsman Sander/Polisher, Craftsman 6" Circular Saw, Rockwell 6-1/4" Circular Saw, Craftsman 4" Belt Sander, Stanley Router/Planer Combo, Wen Elect Plane, Craftsman Router, Craftsman Shaper, 16" & 8" Scroll Saws, Craftsman 400 Workmate, 4 Heavy Duty Work Benches, Bench Grinder, (2) Lg Wetstones on stand, (3) Antique Drill Presses, H D Leather Sewing Machines, Westone w/Motor, Dustless Sander, Bench vises, 1/2" & 1/4" Elect Drills, Lots Hand Planes, Furniture Clamps, Lots C-Clamps, Elect Paint Sprayer, Farrier's Tools, Homelite Chain Saw, Lots Hand Tools & Hardware,

Farmall Cub Tractor w/Cult., 2-Way Plows, Snowblade, Sickle Bar Mower - Orig. & ex. Cond.

Simplicity 12 HP Lawn Tractor, 36" Deck w/Bagger, Work Horse Lawn Tractor w/New Eng , 32" Deck, Simplicity 8 HP 2-Stage Snowblower, Craftsman 5 HP Rototiller, Mighty Mac Tree Sprayer, Walk Behind Garden Tractor w/Cult , Blade & Disc Harrow, (2) Horse Drawn Cults , Lawn-Boy 21" Self-prop Mower, N H Saw Buck, (2) Trailers, Steel Wheelbarrow, Corn Sheller, Cider Press w/Grinder, A W Denlinger Hammermill, (2) Antique Horse Drawn Row Makers, Potato Plow, Platform Scales, **BUTCHER ITEMS:** Butcher Kettles, Butcher Stove, Saus Press, Lard Press, Meat Grinder on bench, Wooden Scalding Trough, Lg Wooden Butcher Benches

Walker Floor Jack, Cast-iron Implement Seat, Hay Forks, Wooden Buckets, Beam Scales w/ Wts , Tin Lititz Sign, Lg Cast-iron Grate, Wooden Crates & Boxes, Wooden Tubs, Hand Augers, Lg Anvil, Stake Anvil, Single & Double Trees, Lg Barn Hinges, IH Tractor Toolbox, (3) Air Compressors, 2 Shop Vacs, **WALNUT LUMBER & OTHER:** Wooden Rakes, Ladder jacks, Blacksmith Tongs, Strawberry Boxes & Crates, Milk Can, Apple Picking Ladder & Other Alum & Wooden Ext Ladders, Stepladders, (3) Come-a-longs, Lots Chains, Lathe Tools, Drill Bits, Digging Irons, Tire Breaker, Old Hand Cultivators, plus numerous other items

NOTE: This is only a partial list of items Possibility of 2 auctioneers selling simultaneously Auction to begin w/sm tools followed by larger items Farmall Cub to be sold approx 1 PM Terms are cash or Pa check Food stand

Terms By:
LEROY R. & EDNA M. SHAAK
717-949-3322
Thomas Cooper, Atty.

Auction Conducted By
Randal V Kline, Lloyd Kreider & Roy Good, Jr Auctioneers
Lic #2116, #499 #513
717-445-4309

KLINE, KREIDER & GOOD
AUCTIONEERS

STEFFEN GREEN HOUSES

PUBLIC AUCTION

COMMERCIAL GREENHOUSES, FORKLIFT, GEN. SET, NURSERY TOOLS AND EQUIPMENT

Wed., April 12, 2000

At 10:00 A.M.

Perinton, (Rochester) NY

NOTICE: The business is closed and the owners have asked that the property be completely cleared for future development.

LOCATION: 2830 Baird Rd., Perinton, NY. From the Victor exit of Rt. 90 (Thruway exit 45) take Rt. 490 to Rt. 31F & proceed 1-1/2 miles east to Baird Rd.

SELLING GREENHOUSES: Ludy 191x50x7' gable roof greenhouse, built approx. 1991. Building is equipped with Lexan roof & automated shade cloth & ventilators. Heat is provided by natural gas heaters and under bench hot water with Wadsworth controls, side walls are insulated. Building includes benches, 1/2 of which are fixed, 1/2 are moveable.

(2) Nexus 36x220 Gutter connected w/dividing wall. Lexan covered roof w/10' eves. Wadsworth computer controlled hot water, high efficiency natural gas heat. High pressure York Shipley boiler sterilization. Ludy alum grow more benches.

NURSERY & BUSINESS ITEMS: Toyota 4000# propane forklift 1700 hrs., excellent; 30kw natural gas gen. set; approx. 200' pallet rack; Lindig 15 ton topsoil shredder; topsoil conveyor; several forced air heaters; quantity of trays & containers; rolling carts; nursery carts; shade cloth; gas & steam boilers; shop & hand tools; metal cabinets; 200+ ft. cooper heat units; Aerovent fans; galvanized square tubing; lexan sheets; ladders; roller table; refrigerator & freezer; time clock; house & office furniture; mobile radios & much more.

TERMS: Full settlement auction day, cash or good check.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
(716) 243-1563
FAX (716) 243-3311
6502 Barber Hill Road
Geneseo, New York 14454
www.teitsworth.com

PUBLIC AUCTION

I the undersigned will sell at Public Auction. Located 9 miles south of Poland, Ohio on State Route 170 or 10 miles west of New Castle, Pennsylvania on State Route 108 to State Route 170 (Petersburg, Ohio) then 1 mile north to farm on:

WED., APRIL 12, 2000
@ 5:30 PM
MACHINERY & IRRIGATION EQUIPMENT

Deereborn 3 pt. 2 bottom plow; 3 pt. Cultivator; 3 pt. Burch rotary hoe; 3 pt. plastic layer; land leveler; 3 pt. Sled for picking blossoms; 3 pt. 110 gal sprayer with fold up boom; mechanical transplanter; 3 pt Multivator row crop rototiller; Friday straw spreader w/18hp Briggs & Stratton engine mounted on wagon; Marlow 4" PTO irrigation pump; 65 "Rain Bird 30" sprinklers w/12" risers; 2-4" pumps w/4 cylinder Wisconsin engines (both need seals); steel wagon wheels, irrigation pipe wagon; bob sled runners; hand corn sheller; 1550' 4" Pierce & Shur rain irrigation pipe; (hook & latch); 1700' 3" Pierce &Shur irrigation pipe; 2350' 2" Piece & Shur rain irrigation pipe; **Note:** Most pipe in like new condition with gaskets. **AUTO:** 1984 Buick LeSabre 100,000+ miles.

Miscellaneous: 2, 3 & 4" pipe fittings 45%-90% etc.; 2000 new berry baskets; 50-8 quart berry crates; approx. 100 berry carriers; signs;

Auctioneer's Note: Few small items, Be On Time!

EDWARD S. SCHOLL, OWNER
Ken Baer Auctioneer/Broker
Bill Baer Auctioneer/Salesman
Mark Harding Auctioneer
330-227-3236
~ Licensed in Ohio, Penn & WVA ~

BAER AUCTIONEERS REALTY LLC

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

FRI APR 14 - 6PM Juniata Co Auction 10 miles S of Mifflin/ Mifflintown Emerson Frey, owner Bryan D Imes, auct

FRI APR 14 - 7PM Feeder CAttle Sales Finger Lakes Livestock Exchange, Canandiagua, NY

FRI APR 14 - 7 30PM Complete Milking Herd and Heifer Dispersal at Smoketown Quality Dairy Sales Paul Snyder, auct

FRI APR 14 & SAT APR 15 - 9AM Furn & Display case, collectibles & antiques, misc At 1130 Lancaster Pike, Drumore, Pa By Barry & Donna Tangert Probst Family Auction

FRI APR 14 & SAT APR 15 - Antiques, agate, tools, coins, personal property At Upper Leacock War Memorial Building, 54 W Main St , Leola, Pa By Muriel G Hager Jay M Leary, aucts

FRI APR 14 4 PM & SAT APR 15 - 8AM For J Harold & Jean Musser 1137 Newcomer Rd , Mt Joy, Pa Conestoga Auction Co

FRI APR 14 & SAT APR 15 - Auto Parts Auction for the estate of Coleman Stoops Along Rt 13 2 2 miles S of Odessa Delaware Ted Maurer, auct

SAT APR 15 - Wickards Annual Consignment Sale & Machinery on consignment, plus 75 head of feeder cattle Kevin Wickard & Rick Foreman, Robert Mullendore Aucts Carlisle, Pa

SAT APR 15 - 8 30AM 45 acre farm in Center Twp, Snyder Co 7 mile NW of Middleburg, Pa Retta Loss, owner Ken E Smith, Dennis Hassinger, aucts

SAT APR 15 - 8 30AM Antiques, household goods, furniture Andrew Allwein, Rt 343 North of Lebanon Harry H Bachman, auct

SAT APR 15 -8 30AM Trucks real estate Blue Ridge Summit Pa Matthew S Hurley Auction Co

SAT APR 15 - 8 30AM Belleville Mennonite School Gift certificate auction, quilts

SAT APR 15 - 8 30AM Susquehanna Flea Market, Rts 11 & 15 in Duncannon Lg Selection Tools Roger Lauver, Dean Longacre, Aucts

SAT APR 15 - 8 30AM 31+ Acre Lanc Co Farm Antiques furniture, household goods Between Elizabethtown and Bainbridge Lanc Co , Pa For Fairy E Kauffman Shaffner Auction Co

SAT APR 15 -9AM Wilson Puritan Building Spring Consignment Auction 5 miles W of Hagerstown Md Clair L Martin, aucts

SAT APR 15 - 9AM Lenox Farm Supply's Annual Spring Consignment Auction on site, Susquehanna County, PA Kurt Kulick, Auction Mgr

SAT APR 15 - 9AM Southwestern NYS Municipal & contractor equip auction Gerry Rodeo Grounds, Rt 60, Gerry, NY Roy Teitsworth, auct

AT APR 15 - 9AM John Deere Riding Mower, early wagon, old sleighs, tools, car & campers At 105 S Walnut St , Wernersville, Berks Co , Pa By Sarah S Staudt Dale L Putt, auct

SAT APR 15 - 9AM Antiques riding mower, household goods At the Goodville Fire Hall, between Blue Ball and Churchtown, Lanc Co , Pa By Martha L Kauffman Weaver Risser, aucts

SAT APR 15 - 9AM New & Used Lumber and Building Materials 1700 Ritner Hwy N of Shippensburg, Cumb Co , Pa By Lawrence R Martin Lamar Z Sensenig, aucts

SAT APR 15 - 9AM Crane & Millwright Tools, Office Equip Loucks Inc , 4825 East Prospect Rd , York, PA Toomey Auction Svc

SAT APR 15 - 9AM 5th Annual Consignment Sale, Howard Co Fairgrounds

SAT APR 15 - 9AM 157 Acre Farm Estate of Carrie Klinger, West Beaver Twp, Snyder co , Pa Kenneth E Hassinger, Neil A Courtney, aucts

EPHRATA TOWNSHIP
12 ACRE TRACT OF LAND WITH CHICKEN HOUSE
PUBLIC AUCTION
MON., APRIL 24, 2000
Auction Time: 1:00 PM

This 12 Acre limestone tract is located along Burkholder Drive in Ephrata Twp. included is a 30'x210' Layer House with a 20'x28' egg room with collectors, 2 wells plenty of road frontage. Great location for a farmette or many other possibilities. 10% down at auction, balance by June 15, 2000. Call 733-3511 for a detailed brochure

Auction By
AMOS M. & LAURA B. HURSH

AARON E MARTIN AUCTION SERVICE
Professional AUCTIONEERING
AU-002280-L
410 West Church Rd.
Ephrata, PA. 17522
(717)733-3511

HARRY'S AUCTION

PHONE: (717) 656-2436
11 Graybill Rd., Leola, PA 17540

LARGE TOY & ADVERTISING AUCTION
Monday, April 10, 2000
At 5:15 P.M.

Held at the Bareville Fire Hall, 211 E. Main St., Leola, PA. 6 miles east of Lancaster along Rt. 23 (Lancaster County).

Featuring Trucks: Winross, Nylint; Ertl; Solido; Siku; & others.

Many Farm Toys including White, Hooker M.M.'s, Fiat, Oliver, N.I., Wallis, and many more.

Advertising to be sold at 7:00 pm. Dealer clocks, signs, mugs, ashtrays, patches, give-aways and more. Aprox. 50 belt buckles.

If you are either buying or considering selling Winross Trucks, Trains, Farm toys, Nascar or any other vehicular toys please give us a call.

Auctioneers: AU-1906
Randy Stoltzfus (717) 656-8919
Richard Harry (717) 656-2436
Good Food Served By The Ladies Aux.
NO OUT-OF-STATE CHECKS

AUCTION
Saturday, April 29, 2000 - 9:00 AM Sharp

Selling at Perry County Recycling Corp., Located Approximately 4 Miles West of Newport, on Numer Rd., Off Skyline Drive (on the Road to Ickesburg.) Watch for auction signs on Sale Day.

EQUIPMENT, TRUCKS AND TRAILERS

Moorebark Tub Grinder #1100, 525 Cat Engine
(3) Construction type conveyors w/belts, Ele. Motors (60 ft., 30 ft., 20 ft.)
1979 Auto Car Tri Axle, Alum. Dump, 400 Cummins, Used Everyday
Pettybone Motorized Speed Loader
Detachable Front 30 T Low Boy, Good
Load King 40 T 3 Axle Low Boy, Front End Lifts, Good
Ravens 45 ft. Alum. Flat Trailer, Good
(2) Fruehauf 48 ft. Box Trailers, Used Daily
Woolridge 12 yd. Pull type Cable Pan
(2) Heavy magnesium 30 ft. ramps (for loading trlrs. off grnd)
Ford 800 Snow Plow Truck, Fire Damaged
I.H. 1500 Service Truck, Needs Repairs
Diesel Powered Air Compressor & Sand Blaster
Mack B61 Cab & Chassis
8x20 Gooseneck Cattle Trailer
6000 gal. Stainless Steel Tanker, Road Worthy
(1) older Forklift, air tires - (1) forklift for parts
Big Rig Truck Radiators
Start all, Truck & Heavy Equip. Starter
(2) Steam Cleaners (1 parts machine)
Drott 4 in 1 Bucket
In Ground Truck Scales (older balance type)
Huber Tractor Type Grader
Misc. Shop Equipment, Tools, Tires, Parts, Etc.
16 ft. Trommel Screen
1980 Kenworth TriAxle. Alum. Dump, 400 Cummins, Used Everyday
Hough #120 Articulated Loader, 10 yd. Bucket
Hough #100 Articulated Loader, 8 yd. Bucket
Hough #100 Straight Pay Loader, Recent Motor Job, 6 yd. Bucket
(3) Steel 40 ft. Flat Trailers, Need Work
Gindy 40 ft. Box Trailer, Used for Cattle
Prentice Log Loader, Hydraulic
3 pt. Hitch Forklift
Tandem Axle 16 ft. Tongue Trailer
'73 Dodge One Ton Dump, Bad Rear-End
7000 gal. stainless steel Tanker, single axle, for storage
(2) Steam Cleaners
Simplicity Lawn Mower
500 gal. Tank on Skids
(2) Wet Lines for Trucks
40 ft. Open Top Trailer for Cattle
200 Amp. Portable Gas Engine Welder
Bottle & Truck Floor Jacks
New Way Air Lift Axle
6 ft. Bucket for Front End Loader
Misc. Iron & Steel
Fifth Wheel Wrecker Boom

SELLING 15 MATURE EMUS AND APPROXIMATELY 100 TRAILER LOADS OF HORSE MANURE

ROOFING, SAND, MULCH, FIREWOOD, SILOS & SILAGE AND MISC. SUPPLIES

At least 2,000 Sq. of 25 Year, 240 Lb. Roofing Shingles, Asst. Colors - 1000 Rolls Weatherguard Roll Roofing - 1000 Rolls Regular Felt - Approx. 100 Trailer Loads of Recycling Asphalt - 10 Trailer Loads of Wood Mulch - 1000 Tons of Sand - 25 Telephone Poles - 100 Pickup Loads of Firewood - Approx. 50 ft. of Corn Silage in 20x80 Silo, Sold by Ton (can be delivered) - Plus, (2) 20x50 Fickes Silos and Silomatic Unloaders - 150 Gal. Driveway Sealer in 5 Gal. Buckets

FARM EQUIPMENT

M.F. 760 Combine, 6R. Corn & Soybean Head - (2) M.C. Rotary Knife Mowers - Ford Dexter Tractor - N.I. 6 R. Narrow Planter, Kinze Units - Gehl 280 TMR Mixer - Tye 10 Ft. No Till Drill - (2) Gehl (960 & 970) Forage Wagons - J.D. 750 Grinder Mixer - 3 Pt. 7 Ft. 2 Stage Snow Blower - 6 Ft. 3 Pt. Bush Hog - Tandem Axle Lime Spreader - Oliver 6 Btm. Plow-Kuhn Rake & Tedder - Smedley Steer Stuffer - (2) Gravity Bin Wagons - Gehl 1260 Chopper, 2 R. Corn & Grass Head - (3) Field Sprayers - N.H. Flail Chopper - 4 Row Potato Planter - 2 Row Potato Digger - Wagon Running Gear - Friction Type Soybean Roaster - M.C. #375 Gas 350 Bu. Continuous Flow Grain Dryer, Good - N.H. 55 Hay Rake - 10 Hopper Bins for Hauling Grain - Case 12 Ft. Offset Disc - Oliver 12 Ft. Finishing Disc - (2) 12,000 Bu. Grain Bins, Fans, Sweep Auger, Bottom Unloader - Approx. 400 Ft. of Grain Elevator for Stationary Bins - Gehl High Throw Blower used 1 year - 6 ft. Trommel Screen (ele. motors) Cleaner - 3 pt. Scraper Blade - Westfield 51 ft. 8' Grain Auger - 3 pt. 2 row Cultivator - Ford Suitcase Weights - I.H. 16 ft. Cultimulcher - Ele. Gas & Fuel Pumps - 500 gal. Poly Tank - (2) Alum. Row Boats - Pickup Cap - Several Skids of New Ceramic Tile - 300 gal. Flat Top Bulk Tank - Misc. Farm Items Including Cattle Chute Scale, Hay and Grain Feeders and Much More!

ALSO FOR SALE PRIVATELY

170 Acre Farm: Modern Ranch House with in-ground pool. Newer type Steel Barns, Shops and Other Buildings. Plus, 21 approved lots from 1-1/2 acres to 5 acres. Lots are in addition to 170 acre Farm.

AND, SELLING PRIVATELY: PERRY CO. RECYCLING CORP., EQUIPMENT, AND CONTRACTS! CALL BILL CRAMER AT 717-567-6782.

OWNER: BILL CRAMER
PERRY CO. RECYCLING CORP.
OFFICE: 717-567-6782

Sale Managed By:
KLING'S AUCTIONS, INC.
Office: 717-789-3883 PA Lic. #00500

COMPLETE FARM DISPERSAL
DAVID A. CHIDSEY/HILLTOP FARM
FRIDAY, APRIL 14, 11:00 AM
NUNDA (LIVINGSTON CO.) NEW YORK

Sale to be held at the farm 2359 Telegraph Road off State Route 436 (Nunda-Dansville Road) just a couple miles east of Nunda.

Selling the famous Phyllis Chidsey herd that has been the top DHI 2X Herd in Livingston County for over 25 years!

133 - INTERSTATE TESTED COMMERCIAL HOLSTEINS - 133
03-03-00 DHI RHA 22,975M - 3.7F - 3.P S.C.C. 214,000
Catalogues at ringside!

This is a tie stall herd of **80 milking age females**, A.I. Sired and bred for years, bred for year around freshening, excellent body condition. **20 Fancy Bred Heifers, 8 Open breeding size heifers, 8 Open short Yearlings; 10 4-6 mo. old Calves and 8 started Newborns.** A great group of cattle sell this day! All cattle ready for immediate interstate shipment to qualified buyers, inoculated with 9-Way Shipping Fever shot and necessary animals pregnancy/sterility checked. Reliable truckers available!

Sale Order: 1-Selected Bred Heifers; 2-Milking Herd; 3-Short bred Heifers; 4-Open Heifers-Calves.

FEEDS: App. 800-900 ton 1999 corn silage in all concrete bunker to be removed by 9/1/00. App. 250 ton 1999 1st Cut haylage in all concrete bunker.

MACHINERY AND IMPLEMENTS: Ford 7600 MFWD Tractor, open station, new BST engine, 2 remotes, 18.4x34 tires, new front tires, outfitted with **Ford 7410 QT loader,** offered 3 ways!; **Ford 7700 Cab Tractor,** new engine spring of 1998, 2 remotes, 18.4x34 tires; **Ford 8000 Diesel Tractor,** open station, 2 remotes, 18.4x38 tires; **Ford 4000 Diesel Tractor,** plastic grill, 16.9x30 tires; **AC D-15** Series II Tractor with 3 pt.; **AC** CA narrow front tractor; **1964 Ford F-600** farm truck with only 49,000 miles, 16 ft. grain racks and hoist; **C-IH 8420** round baler (4x4), 3 yrs. old; **F-NH 565** square baler with #72 hyd. drive thrower; **NH 144** inverter; **Hesston 1010** mower conditioner; **Hesston 1120** mower-conditioner; **Pequea 710** p.t.o. tedder; 8 wooden rack kicker wagons; 2 flat rack wagons; **Ford** 3 pt. sickle bar mower; **Oliver 107** rolabar rake; **Little Giant** 42 ft. bale or grain transport elevator; **IH 5100** grain only drill, 21x7 with grass seeder; **IH 56** 4-row corn/bean planter with all fiberglass hoppers; **Gehl 1540** blower; **JD 3940** chopper, elect. controls, 2-row corn and hay pickup heads; **IH 120** 2 beater open top s.u. wagon on JD gear with flotation tires; **Gehl** 2 beater s.u. wagon; **Dion** 14 ft. 3 beater s.u. wagon; Gravity box with hyd. auger, on gear; Two (2) **Ford 151** 4-bottom 16 in. spring reset plows, spring coulters, power slide hitch; **JD 215** transport disk; **Knowles** 24 ft. transport drag; **Dunham Lehr** 12 ft. cultipacker; **McConnell** 12 ft. drag; **Winpower** 50/30 p.t.o. generator on cart; **NH 185** tandem axle spreader, hyd. end gate, hook link chain, slipper bottom, new 11/98; **NH 679** tandem axle spreader; **NH 519** single beater spreader; **NH 357** grinder/mixer with hyd. drive; **Machinery sells first at 11:00 AM**

A very good line up here of both cattle and equipment selling on the 14th. Tent, lunch and comfort facility on site.

TERMS: CASH or approved check from known persons. Unknown persons need a bank letter of prior fax transmission from their banker for immediate removal privilege. Call ahead if in doubt! Acceptable ID required for bidder card. Nothing to be removed until settled for!

Owned By David A. Chidsey 716-468-2212

Auction Conducted By
James P. Pirrung and Associates
PIRRUNG AUCTIONEERS, INC.
P.O. Box 607 Wayland, New York 14572
Phone 716-728-2520 Fax 716-728-3378

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

SAT APR 15 - 9AM For the late Glenn G Kniss Chevy Corvette Convertible, Honda gold wing motorcycle, dump trailers, GMC Jimmy, JD riding tractor, power & hand tools 108 Urban Dr , Lanc Co Pa Miller & Siegrist, aucts

SAT APR 15 - 9AM Personal property of Gwen Weigle, Rt 994, Raystown Restort to Bunn Mt Rd Fleck's Aucts

SAT APR 15 - 9AM Real estate, personal property and antiques East Nantmeal Twp Chester Co By Estate of Mildred E Brewer Horning Farm Agency, Inc 610-286-5183

SAT APR 15 - 9AM 12th Annual Broome Co Farm Bureau Consignment Auction At Broome Co Fairgrounds Rt 11 Whitney Pt Mel Manasse & Sons, aucts

SAT APR 15 - 9AM Consignment Auction Rt 522 at village of Wagner, 12 miles North of Lewistown, PA (Mifflin Co) Call Ivan Macknair 717-543-5192 Auct Blaine Rentzel #AU-761

SAT APR 15 - 9AM 5 mi S Turbotville, 2 mi N of Washingtonville off Rt 54 Consignment Sale Benefits Beaver Run School

SAT APR 15 - 9AM Reinholds Fire Co Banquet Hall, Rt 897 Reinholds Antiques and Personal Property for Lester Fritz Art Pannebecker Auction Service

SAT APR 15 - 9AM Antiques HH Goods Wood Iron & Tin ware Hubley, Lanc Adv Items Sprenger Brewery Items Tools at Al Starr Firemen's Bldg , Willow Street PA Howard E Shaub, Inc , Auct

SAT APR 15 - 9AM Real estate household goods, antiques & riding mower At 233 W Main St , New Holland, Lanc Co , Pa For Robert H & Miriam B Newswanger Robert E , Jeffrey R & Michael L Martin, aucts

SAT APR 15 - 9AM Estate auction Tractors, farm machinery, vehicles, shop equip & tools Near Boonsboro Md J G Cochran aucts

SAT APR 15 9AM Estate of Carrie Klinger 157 Acre Farm w/4 bedroom house & many good buildings, antiques, collectibles, personal property Hassinger & Courtney, aucts

SAT APR 15 - 9AM Beaver Run Amish School 21st Annual Consignment Sale, 5 mi S of Turbotville, PA (570) 437-3083 / 437-3704 William G Wolfe, Clarence Shirk & John Esh Auctioneers

SAT APR 15 - 9AM Tractor, Farm & Orchard Items, Shop Equip & Tools Windmill, HH Items, Collectibles 1 mi S of Pitman in the Mahantongo Valley, Schuylkill Co , PA Avice E Morgan, Owner Mike Deibert, Auct

SAT APR 15 - 9 30AM John and Louise White, Susquehanna Co Farm equip , antiques, sm tools Farm has been in only 3 families since approx 1810 located on Rt 267 between Meshoppen & Lawton Pa Shamrock Auction Service

SAT APR 15 - 9 30AM Machinery Dispersal Williams Dairy, Inc , Aldie, Va , Loundon Co Williams Dairy, Inc Bill Tillett, Craig Damewood, aucts

SAT APR 15 - 9 30AM Real Estate, Antiques, Collectibles Middle Rd , Middleburg, PA, Centre Twp , Snyder Co Paul A Kuhns & Others, Owners

SAT APR 15 - 9 30AM Farm equip Nelson Gardner and family, Rocby Holstein Farm At Rickingham Fairgrounds, Harrisonburg, Va Tom M Weaver & Kent Weaver, aucts

SHERIFF'S SALE

April 10, 2000 at 2:00 P.M.

97 ACRE FARM

15047 Daughtery Road,
New Freedom, PA

Development Potential

More Information at York County Courthouse.

Sale Date Subject to Change

PUBLIC SALE

OF

ANTIQUES - HOUSEHOLD GOODS, WOOD, IRON & TINWARE, HUBLEY ARTICLES, LANCASTER ADV. ITEMS, SPRENGER BREWERY & BEER ITEMS, SHOT GLASS COLLECTION, TOOLS

Sat., Apr. 15, 2000 At 9:00 A.M.

Sale to be held at Al Starr Firemen's Building, Village of Willow Street, Lancaster Co., PA. (South of Lancaster along Rt. 272, behind firehall)

food served

Sale by:

Agent for Owner

Howard E. Shaub, Inc. (717) 464-3541
Auctioneer (AU-000831-L)

8th ANNUAL MIFFLINBURG YOUNG FARMERS FARM TOY SHOW & AUCTION

April 15, 2000 • 9 AM - 2:30 PM

Auction 2:30

To Be Held In Mifflinburg High School
1st and Market Street, Mifflinburg, PA

Bill Wolfe, AU001035-L

To Pre-Consign: Call 570-966-3483
or send to: Michael C. Hauck

Admission $2.00
Children Under 12 Free
Food Available

c/o Miff Young Farmers
P.O. Box 336
Winfield, PA 17889

PUBLIC AUCTION

Tractors, Hay Equipment, Farm Equipment, Trucks, Trailers, Oak Lumber

TUES., APRIL 11 at 11:30 AM

186 Belfast Rd.,
Wind Gap, PA

North of BATH, PA turn east off Rt. 512 onto Bushkill Center Rd., then left on Belfast.

Tractors

1990 Case IH 7110 Magnum, 4wd, cab, ac, 4 remotes, only 1300 hrs on new engine; 1989 Case IH 7110 Magnum, 2wd, cab, ac, 3 remotes, only 2400 hrs; Int 656D less than 10 hrs on engine overhaul; Int 674D w/2250 quick tach loader, less than 50 hrs on overhaul,; Farmall BN; Ford 4500 backhoe/loader, cab; NH L35 skid loader

Hay Equipment

1999 NH 575 baler w/thrower, hyd swing, hyd pickup, hyd tension, baled less than 3500 bales; 1995 NH 575 baler w/thrower, hyd swing & tension; 1998 NH 1431 Center Pivot disc bine; NH 258 hyd rake; Case IH 960 rake; 8'x20' metal side bale wagon w/tandem gear, like new; (8) 8'x18' metal side bale wagons w/8 ton gears (3 are brand new/never used); 8'x16' wood side bale wagon; 16' flat wagon; running gear; Zimmerman bale elev; NH 450 sickle mower; NH 404 crusher.

Trucks, Trailers

1992 Ford CF8000 w/24' stake body, power lift gate; 1985 Dodge 350 Ram pickup; 1989 Little Ben 40' drop deck trailer; (2) 1979 Budd 42' van trailer; set tandem axles w/air brakes; 14' truck body w/9' over cab rack;

Farm Equipment & Misc

Arts Way 450 feed grinder; JD 13' disc; JD 10 tooth chisel plow; Burch 9' disc; Meyers 120 manure spreader; #365 tank manure spreader; NH 22 silage blower; NH 36 flail chopper; MH 35 pto combine; 3 pt post hole digger; IH 56 planter, parts; Cub Cadet 104 lawn tractor; Sears riding mower; 100 gal & 150 gal fuel tanks; 175 pcs 1" & 3/4" x20' metal tubing; 2000 bd ft rough cut oak boards; 40 pcs 2x10x12' bds; 9 vinyl windows 6'x40" new; metal shelves; file cabinet; bench grinder; drill press; 20 ton air jack; floor jacks; Systematics 150 air cooled Mig welder.

Auct. Note - BE ON TIME, not many small items.

If you need tractors or late model hay equip, don't miss this opportunity. Equip has been VERY WELL maintained!

7110 Magnums & 1999 575 baler sell subject to confirmation, all else sells to highest bidder. Preview and bid on he Internet at www.thunderBID.com/zettlemoyer.

Terms - Cash or check sale day. New buyers must have specific bank letter w/check.

Refreshments available

Selling for Robert E. Kemmerer

Ralph W.
ZETTLEMOYER AUCTION CO., Inc.
820 Nursery St. • Box 215 (610) 395-8084 Fax (610) 395-0227
Fogelsville, PA 18051-0215 "Proven Service Since 1955"
AU-001809-L

WOOD'S 26TH ANNUAL CONSIGNMENT SALE

Located at the Gordon Wood farm on Rt. 15 across from Fred's Woodshed, 2 miles from Tioga, PA 5 miles from Lawrenceville, 10 miles from Mansfield, 50 from Williamsport, and 20 miles from Elmira, NY

SATURDAY, APRIL 15, 2000

10:00 SHARP

WARREN AND ERNEST WALTZ MACHINERY

Always kept inside. Several items like new, balance in real good condition.

Reason for selling this good line of machinery -cows have been sold and farm is for sale.

- Ford 8600 diesel tractor
- 1973 Ford 5000 diesel tractor
- 1966 Ford 5000 diesel tractor
- Ford 6610 tractor w/loader (two years old)
- IH 1466 diesel tractor w/wide front, 540 & 1000 PTO, 3542 hours
- NH 575 baler w/kicker (like new)
- 1988 NH 499 12' haybine (like new)
- NH 28 hopper & blower (2 years old)
- NH 302 spreader w/hd. tailgate
- NH 451 3-pt. mower
- 1990 Gehl 1060 chopper w/pickup & N 2-row corn hds. (like new)
- White 508 5 bottom semi-mount plow
- 75 kw alternator w/cart
- 7' Woods rotary mower
- H&S 270 tailgate spreader w/T-bar chain
- McCurdy 275 Gravity box & gear w/fertilizer auger
- Ford 3-pt. shank
- Chisel plow
- New Idea 3-pt. fertilizer spreader
- 3 point blade
- Bale spear
- Farm trailer
- 30 kw alternator w/cart
- 1992 NH 254 hay tedder (new)

OTHER EQUIPMENT

- MF 1800 diesel tractor, 4x4, articulating w/leon loader
- 81 GMC 8.2 w/self mounted crane pickup, 21' reach on 16' bed
- 2 - 16' wooden kicker racks w/gears
- 88 F250 pickup 4x4
- Hesston 7165 chopper w/3-row N & 6' pickup
- 2 16' H&S gears w/16' kicker racks
- 2 running gears
- JD 4630 diesel tractor w/factory cab, dual wheels & 2 outlets
- JD 4320 diesel tractor w/cab, wide front, 2 outlets
- Deutz 120-06 diesel tractor w/cab, new 20.8-38 tires, 2 outlets
- Case 580 backhoe
- 89 F-350 truck
- Trojan loader
- 40'x40' metal building
- Bulk feed bin, 20 ton
- Gehl 760 chopper w/HA1100 6' pickup
- New knives
- JD 3010 gas tractor w/3pt blade really sharp with new tires
- JD 50' elevator
- AC sp100 Combine
- JD van brant grain drill

More consignments coming in daily. 2 more complete lines. In the past 25 years, we have satisfied customers, both buyers and sellers!!!

WATCH FOR FULL LISTINGS.

Get your consignments in early for proper advertising.

Sale Managed By

WOOD'S AUCTION SERVICE
AU00009-L
RR 2, Box 900, Mansfield, PA 16933

Gordon	Tim	Ron
570-835-5857	570-549-2112	570-549-4901

Our Famous Chicken BBQ and Lunch
Provided by Roseville United Methodist Church

PUBLIC AUCTION

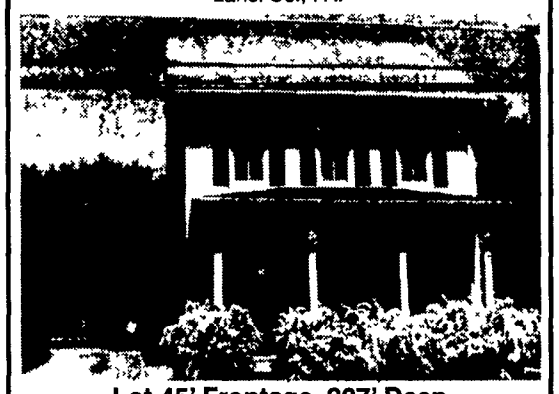
OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS, ANTIQUES & RIDING MOWER

SAT, APRIL 15, 2000

Sale at 9:00 A.M.

Real Estate at 1:00 P.M.

Located at 233 West Main St. (Rt. 23) New Holland, Lanc. Co., PA.



Lot 45' Frontage, 207' Deep, 78' in Rear M/L

2-1/2 story frame dwelling w/vinyl siding, alum. soffit, replacement windows, front porch, 6 bedrooms

Eat-in kitchen w/built-in cherry raised panel cabinets (Heritage), dishwasher, garbage disposal, built-in microwave, laundry, enclosed porch, 1/2 bath, dining room w/built-in corner cupboard, closet - ceiling fan, large living room w/ceiling fan. 2nd floor w/5 bedrooms w/closets, full bath w/linen closet, walk-in closet in hallway.

3rd floor w/bedroom w/closet, built-in bookshelves & storage space.

Full basement, oil fired hot water heat w/summer & winter hookup, oil tank, town water & sewer.

Frame 1-car garage w/work space.

Appointment call 354-5292

10% down day of sale, balance on or before June 15, 2000.

ATTN: Furniture Sold First At 9:00 A.M.

Cherry Extension Table w/7 Boards, 6 Cherry Chairs, Cherry Queen Size Bed, Depression Waterfall Bed, Dep. Cedar Chest, Queen Size Day Bed, Recliners, H-Fi, Glass Front Bookcase, Chest of Drawers, Blonde Corner Table, Small Table, 2 Kneehole Desks, Porcelain Top Kitchen Table, 7 pc. Chrome Kitchen Set w/Formica Top Table w/ Boards, Folding Tables & Chairs, Utility Cabinet, Double & Single Box Springs & Mattress, Wooden Glider, Swing, Crib, Pictures, Lamps.

APPLIANCES - Amana Refrigerator - Freezer Bottom (almond), Maytag Washer & Dryer, 19'cu ft. Frigidaire Upright Freezer, 3 Window Air Conditioner, Small Elect. Appliances, Elect. Space Heater, B & W T.V., Kerby Rug Cleaner, 230 PFAFF Sewing Machine, Exercise Bike, Bedding & Linens, Luggage, Baskets, Christmas Items, Games, Puzzles.

BOOKS - Innovators - The New Holland Story by Homer K. Luttringer, N H Machine Co., Pamphlets, Scope Family Library Set, Old Song Books, Old Magazines, Scrapbook, Winross & Ertl Trucks w/Boxes, Rug Hooker, Old Door Latches, Hansel & Gretel Pencil Box

GLASSWARE - N H. Sperry 85 Yr. of Service Set of 12 Tumblers, N H Tumblers Set of 8, Belleville Foundry Sperry Bell, N H. Skillet, Punch Bowl, Pressed Glass, Hobnail, Egg Plate, Relish Dish, Old Lamp Shades, 4 Gal Crock, Old Ice Cream Dipper, Oyster Knife, Miniature Santa & Elves, Green Canning Jars, Church Plates, Corn Dryer, Canner, Large Stock Pot

HAND & GARDEN TOOLS - Lawn Chief 340 Riding Mower w/Bagger, Honda Rotary Mower w/Catcher, 520 John Deere Snowblower, Lawn Seeder, Wheelbarrow, 6' Aluminum Stepladder, Elect Tools, many other items not mentioned

Terms by

ROBERT H. & MIRIAM B. NEWSWANGER

Aucts
Robert E , Jeffrey R & Michael L Martin, 717-656-7770
AU000580L
Randall L Ranck
Douglas Good for Wentz, Weaver & Kling, Atty

Lunch Available No Out of State Checks

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

TOY SHOW

Leesport Farmers Market Social Hall
Rte. 61 Leesport, PA
Sunday, April 16, 2000 — 9:00 am to 2 pm
FREE ADMISSION
Flea Market Open
All Categories of old toys and collector toys
150 tables of toys indoors
Contact Gallagher Productions
(610) 562-9404

SAT APR 15 - 10AM Lifelong Collection of Tools & Machinery, Tractors 373 Casino Dr , Howell Twp (Farmingdale) NJ Alfred's Auctions

SAT APR 15 - 10AM At Cross Keys Auction Center, one mile N of Duncansville, Pa Rt 764 Col K R Miller, Jr , auct

SAT APR 15 - 10AM Farm Machinery, Farm Related Items, Meat Processing Items at 18122 Keedysville Rd , Keedysville, MD Roy Eversole, owner C Floyd Davis, Auct

SAT APR 15 - 10AM Farm Auction - Horses, Tack, Truck, Trailer Farm & Shop Equip , Guns, Household 4 mi north of Beaver Springs, off Route 235, along Middle Rd For multiple owners Bryan D Imes, Auct

SAT APR 15 - 10AM Truck, combine, farm equip York Co Dolf Rd , Stewartstown, Pa Charles Thomas, seller Marlette E Thomas, auct

SAT APR 15 -10AM 115 Acre Farm 4 miles S of Salem, Ohio D&D Mining, Inc , owners Baer Aucts

SAT APR 15 - 10AM Wood's 26th Annual Consignment Sale at the Gordon Wood farm on Rt 15 across from Fred's Woodshed Wood's Auction Service

SAT APR 15 - 10AM Real estate, household goods & misc items From Rt 23 in New Holland take Brimmer Ave S approx 2 miles to Hill Rd turn left to sale on right by Martin B & Thelma K Martin Mel Hoover, auct

SAT APR 15 - 11AM Hakes Dairy Dispersal On Walt Berger Farm, Cattle, machinery Hakes Dairy, Steven & Sheila Hakes, owners Roy Hottle & Sons, aucts

SAT APR 15 - 11AM Public Estate Auction Farm Machinery, antiques, sluahger house contents 132 Reum Rd , Callicoon, NY John Regan, Tom Randt, aucts

SAT APR 15 - 11AM Branchport (Yates Co) New York on the Guyanoga Valley Road across from Valley Inn Lawrence McMinn Farm Machinery Retirement Auction Pirrung Auctioneers, Inc

SAT , APR 15 - 12PM N Cornwall Twp, Lebanon Co , Pa 2170 Cclebrook Rd , Leb Nelson L Ebersole, auct

SAT APR 15 - 2 30PM Farm Toy Auction, Mifflinbrug High School, 1st & Market St , Mifflinburg, Pa Bill Wolfe, auct

SAT APR 15 - 2 30 PM 8th Annual Mifflinburg Young Farmers Farm Toy Show & Auction Held in Mifflinburg High School, Mifflinburg, Pa

SAT APR 15 - 3PM Consignment Auct For Lewrenza Byrd Equipment Pete Richardson Auct Service

SUN APR 15 - Leesport Farmers Market Social Hall Rt 61 Leesport, Pa Toy Sale Gallagher Productions 610-562-9404

MON APR 17 - 8 30AM Ranck Family Antiques and Household ombination auction Murry Auction Emporium, 23 N Water St , Lititz, Pa Murry Auctions, Inc

MON APR 17 - 3PM Antiques, personal property, camper, tools Held in the Reinholds Fire Co Banquet Hall, Rt 897, Reinholds By mary Getz Art Pannebecker Auction Service

MON APR 17 - 4PM China, glasware, sterling, lamps, jewelry, Wallace Nutting prints, victorian furniture, dolls, Orioles' memorial Stadium items Jarrettsville Volunteer Fire Co Karrettsville Md Harry Hinman, auct ,

MON APR 17 - 5PM John Kelly's Auto Service, Inc, at Kelly's Exxon, Worcester, Pa Sanford Alderfer Auction Co

MON APR 17 - 6PM Country Real Estate Schubert Rd , Bethel Twp, Berks Co , Pa By Joseph and Annette Meyer Harry H Bachman, auct

MON APR 17- 6PM Real Estate, personal property At 136 E Church St , Reamstown, Stevens, Pa For Violet S Glass Estate Auction America

MON APR 17 - 6 30PM Public Auto Auction Repo Sale York Springs Aucto Auction, York Springs Rodger L Myers, aucts

MON APR 17 & TUES APR 18 - 10 30 2 Large Supermarkets at Auction Valu Food #3 & Valu Food #7 Bell Aucts

TUES , APR 18 - Fat Cattle Sale, Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, PA

TUES APR 18 - 9 30AM Real Estate Auct for Sam & Katie King on River Hill Rd , Martic Twp Lanc Co , PA Steve Petersheim Auct

TUES APR 18 - 10AM Bedding plants, flowers and shrubs Buffalo VAlley Produce Auction Inc Neil Courtney, Mgr

TUES APR 18 -10AM Household goods, antiques, 3 handmade doll houses, shop equip , tools & JD nding mower At 431 Friendship Ave , Lanc By Benjamin E Brubaker Robert E , Jeffrey R & Michael L Martin, aucts

TUES APR 18- 5PM Household Goods & Pesonal property I From Honey Brook take Rt 322 east to left on Chestnut Tree Rd left on Grieson Rd to auction on left Honey Brook Twp Cheste rco By May L Blosenski, Homing Farm Agency 610-286-5183

TUES APR 18 - 6PM Almond Allegany Co NY Paul George Farm Machinery Auction, Pirrung Aucts

TUES APR 18 - 6PM Westminster Livestock Auction - Lambs & Goats for Easter Trade Westminster, MD 410-848-9820

12th ANNUAL BROOME COUNTY FARM BUREAU ABSOLUTE CONSIGNMENT AUCTION

(Broome County Fairgrounds) Whitney Point, NY

Saturday, April 15, 2000 9:00 AM

Auction To be held at the Broome County Fairgrounds, Rt. 11, Whitney Point. Take I-81 to Exit 8 (15 Miles North of Binghamton). Watch For Arrows.

12th Annual Absolute Consignment Auction
Not Only An Annual Auction - An Annual Event!
A Huge Auction With Several Complete & Partial Liquidations
Plus Many Additional Consignments

From Polyniak Trust, (Retiring from Farming (Newark Valley, NY) - (2) AC D19 tractors, gas, wfe, snap coupler, both like new, bought new by Polyniaks; Owatonna Mustang 1700 Skidsteer loader, gas, 2575 hours, like new, bought new by Polyniaks; NH 328 spreader, nice NH 479 Haybine; Bush Hog 7' pull type rotary mower; AC pull type combine w/bin; 1949 Chevy 4400 flatbed truck, orig.; JD 2X trlr. plow; etc. nice orig. stuff; **From Tony Birmingham - Whitney Point, NY - scaling down** - JD 4230 w/canopy, synchro trans., good 18.4x38 tires, 5000 hours, real sharp; JD 2750 w/canopy, HI & Lo range, w/great bend 660 quick tach loader, nice - both tractors are in real nice condition! Also Unverferth 12 ft S-tine soil harrow/conditioner;, 3 pth; **From Doug Riehlman, Homer, NY** - JD 1327 discbine; JD 336 Baler; Kuhn rake; (3) Good wooden hay wagons; JD 1240 planter; (3) Dion SU wagons, 3 btr, w/roofs; White 253 trans. Disc; Knowles trans. Drags; IH 56 & NH super 23 blowers, Special - Agri-metal Stationary TMR Mixer; etc. etc.

Many Individual Additional Consignments Including

Tractors, Construction Equipment, Trucks & Trailers - Case 5680K 2WD Backhoe w/cab, E-hoe, 1988, real nice JD 4030 w/4 post ROPS; JD 4000 w/JD 48 loader, rops, canopy, side console, real nice; IH 706, MF 265 utility; Ford 4400 diesel w/loader, 3 pt, pto, 50 hp, nice; JD 420, 2 cyl. Tractor, wfe, nice; Cub Cadet 154 lo-boy w/belly mower; Cub lo-boy w/blade & 1 pth; IH 756 diesel w/cab; Ford compact tractor w/mower, diesel; IH 4140 Skid Loader, diesel; AC WD45, nf, w/AC loader; Farmall A tractor, all rebuilt; AC B Tractor; Farmall F20 collector tractor; JD Gator 6x4 ATV w/dump box, 3 yrs. old; JD AMT 600 ATV; Ford F-700 w/17' Eby Alum. Cattle body, gas, 5+2 sp. trans., nice 1978 Ford F-750 cabover 18' flatbed w/liftgate. 197 Ford F-350, 4WD, set up to tow; 1986 Ford F-350 Dump truck, 4WD diesel w/plow, nice; 1996 Eager Beaver 10 ton trailer, nice; (2) 10 ton equip. trailer 1986 & 1990; Kingston 2 horse TB Trailer; 1989 Ponderosa 16' gooseneck stock trailer. Sundowner 20' gooseneck stock trailer.

Farm Equipment and Other Items - JD 1327 discbine, (2) NH 782 harvesters; NH 824 2 row adj. Cornhead; NH 28 blower, Kvernland 5X spring reset plow, nice; JD 110 disc; JD & Ford, IH Cults; JD 3960 chopper w/2 heads; Akey 90 bu, pto manure spreader w/endgate, horse size, like new; JD 467 & 346 balers; NH 328 & 514 spreaders; NI tandem spreader, 18' silo unloader w/tripod, Bush Hog 14' rock flex disc, nice, several discs & plows of all sizes. Several hay wagons; NH 467, 7' Haybine; NH 55 rake; IH rake; MF 10 & IH 37 balers, sev. other balers; NH 495 Haybine; elevators. Woods RM90 finish mower; new 5' & 6' bush-hogs; new 8' HD blade; Miley 2 horse trailer; NI 9' Haybine; round bale mover; JD 1327 mo-co parts; JD 55 blower, nice; JD ground drive spreader; Landoll 7 shank chisel plow, Harvestore 740, 7hp rollermill; Bush hog & Danuser 3 pt post augers; livestock scale; (2) 14' t/a equip. trailers; Westfalia elec. crowd gate; NH 451 sickle mower; Brillion cultipacker; Horse drawn items, rubber tired wagon; single horse sleigh; freight wagon on steel, all re-done; Bob Sleigh; JD corn binder; all horse drawn items in real nice shape, New 6-1/2 hp air compressor; hyd. pallet jacks; elec. pallet jack; vib. plate compactors; Karcher pressure washer, Lan-air 500K waste oil furnace; parts washers, new Homelite 4400 Watt gen's; new transit; etc, much more, come expecting surprises!

Cattle & Livestock - To be sold @ 10:00 AM - From Zlock Farm, Whitney Point - (17) Simmenthal/Limousin cattle (8) Simmenthal/Limousin cows; (3) Angus/Limousin bulls, (2) Angus/Limousin Hfrs.; (3) Angus Steers. **From a Cortland Cty. Farm** - (18) Head, (4) Hereford Cows; (4) Hereford Bulls; (8) Hereford/Santa Gert Mix Heifers; (2) 6 Mos. Hol. Bull; Hol. & exposed hfr.; **Other cattle & livestock** - (8) Hereford cows; (3) calf combos; (6) Angus Hfrs., 4-5 sheep, some lambs; standard bred mare, safe in foal for May, will drive; sow pig; adult female & (3) male kid goats, roosters, etc.

Lawn & Garden (approx. 60) - To be driven over ramp @ 10:00 A.M. - JD's - 930 Front mower; 400, 20hp w/snowblower; 316, 317, 300; 260; 185; 175, 110;R72's; 68, 111; etc **Cub Cadets** - 2182, 20 hp, (2) 1811; 2185 & 2145, almost new, 1641; (2) 1541; 1720, 1420; 782; 582; Kubota T1560, almost new, Honda 2510; JD 46" front blades; Toro walk behinds; Economy 1216 garden tractor w/blade, many more not listed

An Annual Auction & Definitely An Annual Event

Many More Items Coming In. Consignments welcome if pledged to Absolute Sale.

Consignments Accepted From Monday, 4/10 to Friday 4/14 - 8-5PM., no consignments accepted on sale day. Free 2000 FB Auction Hat To Each registered Bidder Number. End of Auction Cash Drawing, Must Be Present. Make Sure to Come & Spend the Day, Something For Everyone!

Sale Order - 9:00 AM Small & Misc. Items, **10:00 AM** - Lawn & Garden over ramp and Cattle selling at the same time, 2 Auctions at once; **Approx. 11:00 AM** - Complete Outfits, Followed by Consigned Items

Terms and Conditions - Cash or Good Check Day of Auction w/positive ID. Payment in full day of Auction. Everything Absolutely Sells to the Highest Bidder Regardless of Price! Consignors Are Assured of Prompt Settlement.

Lunch by Broome Dairy Princess Comm. Comfort Facilities.

Co-Managed By:
The Broome County Farm Bureau
Scott Whitaker Doug Aukema Bill Olin
#692-3479 #648-9533 #693-2854
- and -

Auctioneers & Sales Managers
P.O. Box 738, Route 11, Whitney Point, Ny 13862
607-692-4540 / 1-800-MANASSE / Fax: 607-692-4327
Members of NYSAA, NAA & PAA Associations
Visit or Website @ www.manasseauctions.com

ADVANCE AUCTION NOTICE

Annual Spring Farm Machinery Consignment Auction at Alparon Park, Troy, PA, (Gate 3)

SATURDAY, APRIL 29TH, 2000
9:00 A.M.

This is our 22nd semi-annual event and is held in conjunction with the well-known Maple Festival with crafts, singing, horse & tractor pulls, pancakes & syrup, etc.

We are selling all types of farm machinery, trucks, automobiles, trailers, lawn & garden equipment. (All titled vehicles need to be accompanied with clear title (no presigned titles)). Notary will be there sale day. Forklift will be there week of sale. If you know what your consignments will be, let us know as soon as you can so that we can advertise them.

SHAYLOR AUCTIONEERS
515 Elmira St., Troy, PA 16947-1209
Farm Machinery • Livestock • Appraisals • Real Estate Broker
Licensed • Bonded • Since 1952 • Lic #33L • 3677L
PH: (570) 297-3278 • (570) 297-3673 • (570) 297-2513
E Mail SHAYLOR@EPIX.NET

ABSOLUTE PUBLIC AUCTION

VALUABLE REAL ESTATE
3 ACRES M/L WOODED TRACT
THURSDAY, MAY 11, 2000
4 P.M.

LOCATION: Kramer Mill Rd , Denver (close to Fivepointville) 897 north of Fivepointville approx 3/4 mi turn left onto Chestnut Hill Rd to stop sign, turn right onto Kramer Mill Rd to property on right Brecknock Twp , Lancaster County

Real Estate consists of mature wooded country lot w/approx 450' road frontage along Kramer Mill Rd Ideal home site or investment for land plotting, financing call auctioneers at 717-445-4309 or 717-733-1006 Zoned Ag, Brecknock Twp , Garden Spot Schs Property may be viewed at anytime Terms 10% down, balance 60 days

NOTE: Very nice elevated country tract only minutes from Rt 222 bypass & PA Turnpike Exit 21 **Property will be sold regardless of price to highest bidder.**

Terms by

CARL N. & THELMA M. SCHNADER
Robt. Schnader, P.O.A.,717-484-2315
James Appel, Atty.

Auction conducted by
Randal V Kline, Lloyd Kreider,
Roy Good, Jr , Auctioneers
Lic #2116, #513, #499
717-445-4309

KLINE KREIDER & GOOD
AUCTIONEERS

Huge Public Auction

April 29, 2000 9:00 Am Sharp

Sawmill Equipment, Loaders, Tools

Retiring from business, T. J. PHILLIPS & SON of Fawn Grove, Pa. will offer their complete line, From the Loaders down to the last screwdriver after many years of business. Don't miss this one.

1998 Kawasaki 60Z4, diesel, 4 wheel drive loader, less than 2000 hours, 1990 Fiat-Allis FR9B Loader, w/6000 hrs, both with 3 1/2 yard buckets & 10,000 lb forks, American quick couplers, in very good condition; Montgomery "O1" size carriage, 20', 5 headblock, 65' track with air & electric set; CMC 40HP vertical edger w/3 hydraulic movable saws and laser light system (has sliding vase); Sawyers control room w/sliding door and arm chair panel; Good 56" head saw; Shop built pull down saw line cleaner (electric & air); Shop built water sprinkler for log deck pump motor included, #5 Log turner (good condition, no drive or valve); 213 Berry feed works (in operation); Millet 18" off Bearing unit; 3 newly hammered 56" 500 RPM blades; Shop built 24" Belted roller, 16" wide w/electric drive; 2 swing saws w/10 hp motors & 24" blades; Shop built 50' assist rollers (electric chain drive); Cornell slab saw w/hydraulic drop gate w/10" infeed elevators; Good usable slab wood elevator approx 24" long; Shop built roller bed w/hydraulic stacking assist; 8' under mill sawdust screw auger w/hydraulic control; 24" Cornell sawdust blower w/8" heavy duty funnel and elbow; 24' Mellot 3 strand lumber deck (Tulsa driver w/rooftop chain; 40" Corley 3 headblock mill, complete w/215 berry, 24" section chain drag conveyor w/drive; 11' dead rolls (frick); 64" live rolls w/drive; 2 1/2 sections Frick sawmill rollers (some rollers missing); #5 mellot hydraulic turner (rebuilt, good condition, Shop built deck saw w/16" track; 160" of H78 Deck chain (used); Cornell 20" sawdust blower; 26" blower (needs rebuilt); 8" steel elbow (wide sweep); 18x14 Montgomery blow hog mulcher w/fan; 75 hp motor, cut off bar, screens, anvils, knives, belt for blow hog (sold separately); 36" inserted tooth slap saw blades & inventory of spare parts, repair & replacement pieces for most equipment, example: new motor for log turner, new chairs, new banding tools etc.

Electrical: Huge assortment of motors including 125 HP motor in use, 150 hp 460 volt motor (rebuilt), 75 hp motor, other electrical motors from 1/2 hp to 20 hp; some motors include gear reducers; Ajax #5, 220-44 starter box; 600 amp main disconnect box; Ajax 4050 hp starter box; Ajax 100 hp starter box, Ajax #5 for parts; Ajax low voltage starter; Seco master station w/8 1-5 hp starters; Other electrical boxes from 1-100 hp; 225 amp circuit breakers; 144" 3 phase cable Other parts & accessories including 1/2", 9/16" & 3/4" cable up to 80' lengths; 3 pc. light duty roller bed, 10ft long, 12" wide; 2 erico molded part conveyor, 1-12" wide and 1-24" wide; Small dust pre-cleaner; 1 - large dust cyclone; Steel log bunk 4' high; Banding machine w/1/4" & 9/16"; 5' vertical edger shaft w/keys; Saw guide yoke assembly's; Mandrell bearings; Cable cutters; Barrel pumps; Ingersall - Rand 5 hp twin cylinder air compressor; 20' conveyor belt; Dead head for 1994 410X prentice loader; New saw dust chain; Pulleys; Bolts, 3-H Beams; Special 6" H Beam; 4-56" blades, (not for sawing); Metal grates; Fire extinguishers; 60 gallon air tank; 5 hp air compressor; Lincoln 225 amp welder; Bench grinder; 3 jockey saw grinders; 1 sawpaw saw grinder; 1 airsaw grinder; 3 red, 1 green sitelight laser lights; Large assortment of new roller chain from #35 - #80; Large bolt & washer assortment; New Mellot off bearing belt 18"; Welding rods and accessories; 4" & 4 1/2" angle grinders; Alligator belt lacing; New belts; Fuses to 600 amp; Wrenches & tools galore; "C" Clamps; Sledge hammers & Axes.

2 trucks in running condition for off road use; 1955 GMC w/16" dump and 1965 Chevy c-16 Box dump for saw dust; Header cleaners; Shop fluids; Fram Filters; 1 skid of steel plate; Hydraulic cylinders up to 6", 14.5 trailer tires.

12 Pine Timbers, mostly 18" x 12", from 14" to 22"; Some skids of dried lumber & MUCH, MUCH, More.

NOTE: This auction has something for everyone regardless of the size of your operation Come One! Come All! We all cleaning house once & for all.

Directions: From Harrisburg, Pa. Follow I-83 south to exit 1. Go east on #851 to Fawn Grove Turn left to Action on right. From Baltimore, Md. Follow I83 north to exit 1. Follow above directions. From Philadelphia & Eastern Points Take route #1 across Conowingo Dam to #136 Turn right towards Whiteford. At Graceston market Turn right at blinking light to Fawn Grove square, Turn right to Auction on right.

Susquehanna Auction Team
87 Mill Street, Fawn Grove, Pa.
License # Au002762-L
717-382-1350 or Fax 717-862-1036

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

TUES , APR 18 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd Carlisle PA

WED APR 19 & THURS , APR 20 - 8 30AM Wed Lawn & Garden Tractors misc items Thurs

Misc items, tires posts, etc Farm Equp & tractors 6 miles S of Chambersburg, Pa 1 mi E of marion, just E off I-81 at Marion along Rt 914 Marion Auction Service

WED APR 19 - 9AM Household goods, antiques & coins At 333 Spring Garden Rd , 3 miles E of Intercourse, Lanc Co Pa By Lydia & Katie Stoltzfus Robert E , Jeffrey R & Michael L Martin, aucts

WED APR 19 -2PM Antiques, Household Goods, Collectibles & Tools at Horst Auction Center, Rt 322 & Durlach Rd , Ephrata, PA Horst Aucts

WED APR 19 - 3PM Beaver Fairgrounds, Beaver Springs, Pa Antiques & Collectibles to include 400 pcs of depression Hassinger & Courtney Aucts 570-539-8791

WED APR 19 - 7PM For the office of Pa Attorney General, 1550 Sandhill Rd , Hershey, Pa Ziegler Auction Co

WED APR 19 -7 150PM Dairy Cattle Consignment Sale Four States Livestock Sales, Hagerstown, Md

WED APR 19 - 7 30PM Herd Dispersal At Aberdeen Sales Co , Inc Livestock Market in Churchville, Harford Co , Md Aberdeen Sales Co , Inc

THURS APR 20 - Equipment Sale 9 AM Middleburg Livestock Auction Sales, Inc Middleburg, Pa

THURS APR 20 - Feeder Sale 7 PM Middleburg Livestock Auction Sales, Inc Middleburg, Pa

THURS APR 20 - 9AM Middleburg Livestok Auction, Annual Consignment Machinery Sale Middleburg, Pa Clarence Shirk, auct

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Ziegler AUCTION CO. & APPRAISALS

PUBLIC AUCTION

Wednesday, April 19, 2000 at 7:00 PM
1550 SANDHILL RD. HERSHEY, PA

ITEMS FROM THE OFFICE OF THE PENNSYLVANIA ATTORNEY GENERAL

We conduct auction every Wednesday beginning at 3:00 PM selling household items, furniture, antiques & collectibles. In conjunction with our regular auction, we will hold the following special auction beginning at 7:00 PM. Doors open for preview at 1:00 PM.

Selling the following items beginning at 7 PM:

Pagers; Caller ID; Cell Phones; Calculators; Night Vision Goggles; Power Amp; Speakers; Equalizer; Bag Phone; Walkie-Talkie; CD Changer; (19) Assorted Necklaces; (10) Assorted Bracelets; (6) Rings; Watches; Earrings; 19" Color TV; Surveillance Cameras; Observation Monitors; Scanner; Computer w/Monitor & Keyboard; Radar Detectors; (4) Gabriel Shocks; Sentry Safes; Car Anti Theft Clubs; Miscellaneous Coins (mostly foreign); Miscellaneous Collector Cards, *plus other items.*

TERMS and CONDITIONS: Cash, Good PA State Checks (out of state checks must have bank letter of guaranteed funds made out to Ziegler Auction Company, Ltd.), Visa/MasterCard. 10% Buyer's Premium applied to all purchases. PA State Sales Tax applied to all purchases.

DIRECTIONS - *HERSHEY, OFF RT. 322 NEAR HERSHEY MEDICAL CENTER, TURN SOUTH ONTO BULLFROG VALLEY RD. APPROXIMATELY 2.5 MILES TO ZIEGLER AUCTION COMPANY, LTD.*

ZIEGLER AUCTION COMPANY, LTD.
Phone: 717-533-4267 / Fax: 717-533-2114 PA Lic. #2120-L
VISIT OUR WEBSITE AT www.zieglerauctionco.com
"AUCTION - THE ULTIMATE MARKETPLACE"

PUBLIC AUCTION

RICHARD ECK FARM MACHINERY DISPERSAL

(Owner sold farm - Prompts this sale)

On farm 1 mile W of Rauchtown, PA off Rt 880 along Pine Mountain Road 6 miles SW of Jersey Shore, or 6 miles N of Interstate 80 Exit 28 (Clinton County) Arrows off Rt 880 in Rauchtown

Tuesday Evening

April 11, 2000

starting 6:00 P.M. with smalls (not many - be on time

COMBINES, TRACTORS, ETC.

Super Nice IH 715 self-propelled combine, cab, hydro, diesel, w/13 rigid grain head only 100 hrs on complete engine rebuild - As nice as you will find, field ready, NI 702 V-6 Gas Uni-Tractor w/737 sheller unit & big bed husking unit, 2 row corn head ready to go, JD 3020 Gas wfe tractor w/16 9 34" good rubber, 3 pth, sgl hyds, only 600 hrs on major, Farmall F-20 tractor,

GENERAL FARM MACHINERY, ETC.

Tillage: Oliver 252 heavy 10 transport disc, JD 145 3btm 16" semi mtd plows, 12' drag harrow, late style 3 pth weeder

Planting: IH 5100 21-7 dbl disc all seed drill, real nice, other IH 510 grain drill, w/grass & fert attachments, JD 494A 4 row pull corn planter, JD 290 2 row pull corn planter, Aspanwall potato planter, potato plow, 110 gal 8 row boom sprayer, NI 3 pth spinner fertilizer spreader,

Wagons: 3 16' hay rack wagons, Kilbros 250 gravity binwagon, NH & Little Giant Galvanized gravity, bin wagons, old wooden horse drawn cut down wagon - spoke wheels on rubber

Others: JD 307 5 pull type rotary mower, JD 3 pth #9 sickle bar mower, JD L&M ground drive manure spreader, NI side deliver rake (& tedder), 30' Cross all purpose transport elevator, JD crimper, 2 20 x3" gain augers w/motors 18" front tractor tires, Cylinders, vise, drawbar for 450 Farmall wfe, table top 1/2" drill press, come along, small wagon load small items, etc etc

TROY-BILT ROTOTILLER W/ELECTRIC START - LIKE NEW OLD ANTIQUE BOLENS GARDEN TRACTOR

Auctioneers Note: Not a large sale but several nice pieces, Richard sold the farm prompts this dispersal, a small wagon load of smalls, so be on time

TERMS: Cash or Good PA check evening of sale Out of state buyers must have current letter of credit guaranteeing funds

Owner: Richard K. Eck
3962 Pine Mt Road, Jersey Shore PA (570) 745-3559

Conducted by –

Fraley Auction Co.
Muncy, Pa. #RYL71L
(570) 546-6907

FARM EQUIPMENT AUCTION
FRIDAY, APRIL 14, 2000
9:00 AM

LOCATED AT A&C DIFFENBACH AUCTION INC., 100 W. JACKSON ST., NEW HOLLAND, PA

TRACTORS: IH 234 Compact Diesel w/3 pt. & 5' Belly Mower, Cub 154 LoBoy w/5' Belly Mower; IH Cub w/5' Woods Mower Deck, JD 316 w/46" Mower Deck (Extra Clean); JD 4230 W Cab; JD 2040 LP Series w/Cab; MF 135-Gas, JD 4250 4W MFWD Power Shift w/Cab; JD 4040 4WD w/Cab-Front Weights; Hyster 2500 LB Propane Forklift, 580 K Backhoe w/Cummins Diesel-Good Running Condition; Farmall 560 Gas On Steel, Farmall 400 On Steel; JD 1050 w/Loader; And Many More Not Mentioned

FARM EQUIPMENT: Kuhn GRS 25 Rake-Tedder; NH 489 Haybine, JD 55 Forage Blower; AC 333 No-Till 4R Corn Planter w/78 Series Air Champ Units, Liq. Fert., Insect. Boxes and Monitor, IH 3 pt 4 Shank Auto Reset Ripper, IH 3BT Rollover Plow, MF 880 4BT Spring Reset Plow, JD 7000 4R No Till Dry Corn Planter; Little Giant 32' Elevator, Martin Smidley 100 BU Steer Stuffer; JD 7000 4RN Liq Corn Planter, JD 7200 4R Corn Planter; IHC #9 Trailer Gear Mower, IHC #9 Regular Gear Mower-Both Rebuilt, New Alum Spring Wagon w/Cap, NI 362 M Spreader, NH #8 Forage Wagon; Massey Harris #8 M Spreader, JD Killefer 505 Disc; Smucker 900 Gal Tank Spreader, NI 323 Corn Picker, Deutz-Fahr BS345 Baler w/Thrower, Brillion 12' Inboard Cultimulcher; Oliver 3 BT Trip Plow,NH 310 Baler, JD 400 Rotary Hoe, Brillion 12' Cultipacker; Gehl 1500 Round Baler, NH 477 Haybine 7', Hardi 3 PT Mist Sprayer, Deutz-Allis KS 200 3PT Rake; NH 33 Crop Chopper, NH 68 Baler, JD 609 Rotary Mower, IH 560 4BT Trip Plow, BushHog 6' Rotary Mower, JD 700 Grinder Mixer, NH 357 Grinder Mixer; IH 800 2R 3 PT Corn Planter, Bush Hog 7 Tooth Chisel Plow; NH 718 Harvester, JD 336 Baler, Hyd Bale Shredder, Krone Discbine; JD Model H M Spreader, JD 780 Hydro Push M. Spreader, Grimm PTO Tedder, NH 353 Grinder Mixer, JD 780 Manure Spdr, NH 455 Mower; Ford 309 3 Pt 2 R Corn Planter, JD #4 Grass Mower, Ontario Double Disc Grain Drill w/Seed Box; NH 276 Baler; Zimmerman 3 Pt Sprayer w/300 Gal Tank; Int #53 4R Cultivator, Chain Saws, Chained Tools, Ladder Jacks, Roof Jacks, Chain Binders; Welder & Welder Related Items, Hyd. Pumps; Hoses & Fittings, Hoosier Jet Pump, And Many More Items Not Mentioned.

THERE WILL BE AN ABSOLUTE SALE ROW OF EQUIPMENT SOLD AT APPROX. 1:00 PM

ALL ADVERTISED ITEMS SUBJECT TO PRIOR SALE. SOME EQUIPMENT SOLD DAILY.
RECEIVING DAYS - MONDAY THRU THURSDAY,
APR. 10TH THUR 13TH - 7:00 AM TO 5:00 PM
NO SMALL ITEMS RECEIVED ON FRIDAY.

SALE ORDER
9:00 AM - SALE STARTS
9:30 AM - LARGE EQUIPMENT
12 NOON - FARM TRACTORS
AFTER TRACTORS - CONSTRUCTION & CONTRACTOR EQUIPMENT
12:30 PM - LAWN & GARDEN EQUIPMENT
APPROX. 1:00 PM - ABSOLUTE ROW OF EQUIP.

A & C DIFFENBACH AUCTION INC
100 W Jackson St , PO Box 186, New Holland, PA 17557
Phone (717) 355-7253
Fax (717) 355-9547 Alan Diffenbach Auct - AU2258-L

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CONSIGNMENT AUCTION

We will offer for sale the following farm tractors & farm equipment located 7 miles South of Martinsburg, WV - OR - 14 miles North of Winchester, VA off I-81, Take Exit #5 (Inwood) Route 51 East approx. 3 1/2 miles turn right at Shutt's Cash Groery - .2 of a mile to sale.

SATURDAY - APRIL 22, 2000

At 8:30 A.M.

A nice selection of Farm Tractors including 2-105 White field boss w/loader, 185 AC w/cab, 484 Int'l w/3000 hrs., 80-06 Deutz w/cab, 130-06 Deutz w/cab, 4000 Ford w/ps, 40 Massey backhoe & loader, 380 Case, 135 MF w/ps, 50 MF, 800 Ford, 656 Farmall (gas), 230 Farmall, 140 Farmall w/fast hitch & cult , Super C w/fast hitch and others. Farm Equipment including 1350/1450 JD plow, 494 NH 12' haybine, 12' Oliver trans. disc w/new disc, 720 Int'l harvester w/2 heads, 504I Vermeer round baler, Claas Rollant 62 round baler, 2-NH 256 rakes, NI rake, 269 baler w/kicker, 67 NH baler w/kicker, 69 NH baler, #12 MF baler w/kicker, Athens 131 trans disc, White 255 trans disc (like new), 4 row Int'l corn planter, Ford 4 row cornplanter, NI corn picker, nar. row corn picker, 4B plow, hay rakes, flat wagons, running gears, Badger pto manure spreader, cultimulcher, sickle bar mowers, elevators, haybines, balers, post hole diggers, plows, discs, 2-8 ton running gears, 2-1999 16' M&R stock trailers (1 goose & 1 bumper), 1998 5x8 Homesteader enclosed trailer, Donahue equip. trailer, 1993 - 2 horse trailer and much more. Approx 150 lawn mowers of all sizes, makes and models!

VEHICLE & TOOLS: A lot of good tools and a car from an estate in New York including a 1962 Chev Impala 4 door hardtop w/air, p/s & 79,000 miles, Logan lathe, 3 floor model drill presses (Delta/Rockwell, Royal & Walker Turner), Delta/Rockwell double grinder, 6 new 6" bench grinders (in box), several sets of tap & die, NSK micrometer, elec motors, press punches, drills, drill bits, grinders, wrenches, hammers and many more tools

Consignment arriving daily Due to daily business some items may be sold before the auction Some of this equipment listed above has been consigned by 2 local farmers

TERMS: CASH, GOOD CHECK, VISA OR MASTERCARD. ID REQUIRED TO ACQUIRE A BIDDING NUMBER NOTHING TO BE REMOVED UNTIL SETTLED FOR ALL ANNOUNCEMENTS SALE DAY TAKE PRECEDENCE OVER ALL ADVERTISING

OPEN DAILY - CONSIGNMENTS WELCOME
BRING A LOAD - BUY A LOAD - TRADE A LOAD

EDGAR A. BOHRER, SR. - SALE MANAGER
BONDED & INSURED - WV LIC. #18
WEB SITE - bohrerauction.com EMAIL bohrer@intrepid.net
EDGAR A. BOHRER, JR. - AUCTIONEER
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LUNCH RIGHTS RESERVED

*AUCTION*AUCTION*AUCTION*AUCTION*

PUBLIC AUCTION

APRIL 21, 2000

GOOD FRIDAY @ 9:00 AM

1988 9300 Series Tractor Truck 400 Cummins, 45 ft. Box Trl, 45 Ft. Flatbed Trl, Case 580B Backhoe, 2 Scissor Lifts, 3210 Ditch Witch w/Blade, Forklift Hoist, 3000 Cap Towmotor, 75hp Screw Compressor, 2, 3, 5 HP Air Compresors, Metal Work Benches, Electric Bandsaw, Baking Soda Blaster, Sand Blaster, Ridgia Power Vise, Airless Paint Sprayer, Misc. Tools

Rare 1951 INT. LC-160 Truck Ex. Cond., 1947 Int. Truck, 193? K-5 Truck, 1952, 3 Int. Pickups, 1975 Int. Truck w/Toolbox, 1958 Int. Dumptruck, 1957 Cadillac Limo, 1960 Lincoln, 1979 Lincoln, 1957 Crosely, 1987 Yugo, 1986 Buick

10 Dodgem Bumper Cars, Old Int. Books, Old Misc. Cans & Advertisements, New & Old Int. Truck Parts

Wood Sailboat, 52 in. Toro Riding Mower, Rototiller, Propane Heaters, Lawn Mowers, Diamond Plate Metal, Tool Carts, Safe, Change Machine, Fans, Key Making Machine, Floor Scrubber

BUILDING MATERIALS

New Doors, Windows, Alum. Coils, Trusses, Roll Roofing, Stairways, **Many More Items!**

LOCATION: Hellam, PA. From York, take Rt. 30 East to Hellam exit. From Lancaster take Rt. 30 West to Hellam Exit, turn south go 1/2 mile to light Rt. 462 turn left go into town of Hellam turn right onto South Broad Street.

DIVERSIFIED LIQUIDATORS
310 SOUTH BROAD STREET
HELLAM, PA 17406
Phone 717-755-7450 Fax 717-757-3861

WOLGEMUTH AUCTION (#2357)
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http://www.wolgemuth-auction.com
e-mail - wolgemuth-auction@juno.com
Robert Wolgemuth & John Hess

PUBLIC SALE
OF ANTIQUES AND PERSONAL PROPERTY
SAT., APRIL 15, 2000
Sale at 9:00 A.M.

To be held in the Reinholds Fire Co. Banquet Hall, Rt. 897, Reinholds.

4 pc. Modern Bedroom Suite; 2 pc. Living Room Suite; Breakfast Set; Low Dry Sink; 10 Board Ext. Table; Chairs; Desks; Pfaff Sewing Machine, 259; Wooden Rocker; File Cabinets; G.E. Side By Side Refrigerator, like new; Microwave; Hide A Bed; Recliners; Bookshelf; End Tables; Stereo; Magazine Rack; Schwinn Easy Tread Mill; Air Conditioners; Glider; Picnic Table; Swing;

Carnival; Water Set; Footed Glass Bowls; Cake Stands; Spooner; Fostoria; Glass Baskets; Cruets; Princess House; Salts; Compotes; Germany Creamer; Depression; Hall; Opalescent; Luster; Glass Birds; Punch Bowl; Collection of S & P's and Bells; Knowles Wildlife Plates; Creamers; Tea Pots; Set of Wheat Dishes - Autumn Gold; Meito China Set of Dishes; Milk Bottles - Cloister, White Oak; Fenton; Vases; McCoy; Crocks; Jugs; Music Box; Cookie Jar; Kerosene Light; Gold Edge Glassware; Ceramic Clock; Aunt Jemima Bank; Cast-Iron Frypan; Cast-Iron Dog; Gorham Stainless; Pocketknives; Marbles; Records; Tupperware; Tins; Baskets; Brass Book Ends; Cookware; Roast Pan; Corelle; Cheese Boxes; Cookbooks; Baby Books; Xmas; Tablecloths; Quilted Lap Robes; Material; Craft Items; Games; Puzzles;

Brady Axe; 2-Man Saw; Hay Hook; Open End Wrenches; 1/2" and 3/8" Socket Sets; Circular Saw; Tow Chain; Workbench; Vise; Grain Shovels; Homelite Blower; Hedge Trimmer; Wheelbarrow; Seeder; Sprinkling Cans; Gas Grill; Small Table Saw (made in Ephrata) and Other Hand Tools and Items not mentioned.

Terms by:
LESTER L. AND PHYLLIS J. FRITZ

Art Pannebecker Auction Service
#AU001476-L
717-336-6983
B. Habecker #1296-L
C. Bard #3838

LATE CONSIGNMENT AUCTION
SATURDAY AFTERNOON

LEWRENZA BYRD has discontinued his grain operation and will sell the following equipment at Public Auction on:

Saturday, April 15, 2000
Beginning at 3:00 PM
US Rt. 50 & Woodyard Rd. - Willards, MD

(EQUIPMENT MOVED FOR CONVENIENCE OF SALE TO PETE RICHARDSON AUCTION SALES - ALSO SELLING LIKE NEW GARDEN ITEMS FROM AN ESTATE)

SMALL ITEMS AT 3:00 PM FOLLOWED BY THE EQUIPMENT CONSIGNMENTS ACCEPTED

John Deere 8820 Turbo Combine, 4WD, new concave, new chopper, shed kept, only 3013 hrs w/220 grain table, **John Deere 643** 6 row oil bath corn head; **John Deere 750 drill,** no till, mint cond, planted only 1200 to 1400 acres, pull type, front dolly, **Chandler 16'** PTO spreader, like new, **1975 GMC 6500** w/57,000 miles, 5x2 trans, 427, air brakes, 16' metal floor body, exc cond, **1966 Chevrolet** 6 cyl 265, **Case IH 475,** 16' disc; **KMC** 10' chisel plow, **Brillion 16'** crows foot packer, **Brillion 6 row S** tine cultivator, JD 4x16 plow & 6x16 plows

ESTATE ITEMS - Like new Chipper Shredder, Log Splitter; Troy Built Rotary Tiller, Troy Built Cycle Bar Cutter, Grader Blade; Older Bush Hog

CONSIGNMENT ITEMS - Ford 555 B Backhoe, 4WD extendahoe, total rebuild engine & transmission, injector pump, bushings (work done by Selbyville Ford), new paint, 1989 Freightliner, 400 cat, 10 sp, 1989 Volvo, 425 Cat, 13 sp, 1981 Chev Van w/Reefer, 1986 Int'l S1600 w/18' Dump, 1992 GMC Starcraft Conversion Van, 95,000 miles, MD INSPECTED, fully loaded, all leather

TOOLS & MISC - 3 Air Compressors, Wheel Balancer, Band Saw; Parts Washer; Pressure Washer, Craftsman Tool Boxes, Lg Quantity of Shop Supplies, Tire Changer, Nuts, Bolts & Etc.

OPEN FOR CONSIGNMENTS - ALL CARS, TRUCKS & TRACTORS NEED TO START, HAVE GOOD BATTERIES AND PLENTY OF GAS ACCEPTING CONSIGNMENTS - SATURDAY, APRIL 8 FROM 8.00 AM TO 4:00 PM ON WEDNESDAY, THURSDAY, FRIDAY FROM 8 00 AM TO 4 00 PM AND ON SATURDAY, DAY OF SALE, UP TO 12 00 NOON THIS SALE IS SUBJECT TO ADDITIONS AND DELETIONS

HAULING AVAILABLE

TERMS - Cash or Good Check Day of Sale Titles will be held for 10 business days unless paid for by cash or cashier's check There will be a $15 00 entry fee for anything with a title There will be a $25 00 Buyer Premium on Titled Items

PETE RICHARDSON AUCTION SALES
P.O. Box 51, Willards, MD 21875
410-546-2425

PUBLIC *AUCTION*

Sat., April 15, 2000 At 9:00 AM

Located 20 miles west of Pottsville, 5 miles north of Hegins and 1 mile south of Pitman in the Mahantongo Valley, Schuylkill Co , PA From I-81 exit 34 take Route 25 west to square in Hegins (Route 125) Turn North on Route 125 and proceed approx 5 miles to crossroad at Jack's Spot Café Turn east and 1 mile to auction site

TRACTOR, FARM and ORCHARD ITEMS

Ford 3400 Industrial Tractor w/Loader & Forks, Hesston 220 Articulating Lawn Mower; Friend Air Blast Sprayer w/Wisconsin & Willys Engines, 3 Pt 18" Post Hole Digger, 3 Pt PTO Air Compressor, Woods 3 Pt 7' Offset Rotary Mower, Orchard Tree Hoe, 3 Pt Scoop, Truck & Tractor Chains, Diadem Wood Chipper w/12 HP Engine, Homelite, McCulloch & Remington Chain Saws, MF Lawn Sweeper, **Durand Apple Grader w/(like new) Tew Washer;** Alum Air Pruners, Apple Picking Bags, Wooden Orchard Ladder, (2) Pc 10' Alum Conveyors, Apple Boxes, Platform Scale, Lg Canvas Awnings, Rolls Clear Plastic, Lg Canvases (new), Supreme Lime Drill w/Wooden Wheels

SHOP EQUIPMENT & TOOLS

Shelton Metal Lathe w/Approx 36" Travel & 12" Swing, Lincoln Weld-N-Power on Trailer, Century AC/DC Electric Welder, Welding Rods, Propane Cutting Outfit, Atlas & Bico Power Hacksaws, Bico Drill Press, Powerpart High Pressure Washer, Niagara 4000 Watt Alternator, Milwaukee 3000 Watt Alternator w/Wisconsin Engine, Wood B-1200 Space Heater, 12 Ton Shop Press, 2 Ton Floor Jack, Cement Mixer, Anvil, **Hydra-Drill Portable Well Drilling Outfit;** Air Drill, Chisel, & Sander, Taps & Dies, Many Craftsman Tools incl Bench Grinder, Pipe Threading Outfit, Circular Saw, Orbital Sander, Lg Drill Index, 1/2 Combination Square, Torx Set, Dial Indicator, 5/16" to 6" Telescoping Gauge Set, Micrometers & Calipers, Wet Sharp Machine, Sandblaster, etc, Skil 3/8" Hammer Drill, Porter Cable Router/Planer Combination, Skil Cordless Screwdriver & Drill, Dremel Tool, Wall Type Drill Press, Bench Vises, Hyd Jacks, 1 Ton Chain Hoist, Battery Charger, Lg Pop Rivet Gun, Pipe Vises, Bar & C-Clamps; Auto Ramps, Wrenches, Carpenter & Mechanics Tools, **New Herman Miller Nail Apron;** Drawing Knife, Airless Paint Sprayer, Lawn & Garden Tools, Wheelbarrow, B&S 8 HP Engine, 4 Cyl Wisconsin Engine, Nails & Hardware Items, Roof Coating, Copper Lightning Rod Cable, Portable Military Radios, Asst Lumber, Scrap Iron, Other Items

WINDMILL - HOUSEHOLD ITEMS - COLLECTIBLES

Metal Windmill w/30' Steel Tower, White Metal Detector, American 14' Shuffle Board Table, Singer Commercial Model Sewing Machine, Sears 50 Gal Water Tank, 80 Gal Elec Water Heater (new), Kenmore Kerosene Heater, Sears Wood Burner, Utility Shelves, **S/S Elec. Warming Table;** (2) Commercial Deep Fryers, Six Burner Gas Stove, Trash Compactor, Recording Thermometer & Barometer, Meat Grinder, Complete Set National Geographic (1950-1990), Wooden Boxes, Balance Scales, Child's Sleigh, Huckster Scale, Straw Knife, Barn Lanterns, Empire Chest of Drawers, Other Items

TERMS: Cash or PA Check with Picture ID.

AVICE E. MORGAN, Owner

DEIBERT MIKE, AUCTIONEER AU1599-L KLINGERSTOWN, PA (570) 425-2256

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

Murry Auction Emporium

23 N. Water St. / Lititz, PA 17543
717-626-2636

Monday April 10 - NO AUCTION
Monday, April 17 - Antique Auction @ 8:30 AM
Monday April 24 - General Auction
Consignments Being Accepted For May 8 Antique Auction

Elmer Murry Auctions, Inc.
-AU-648-L-
Professional Auctioneer, Appraiser and Advisor
Our Services Are Not a Sideline
(717) 626-2636 Fax (717) 627-6757

THURS APR 20 - 10AM Complete farm machinery dispersal Vaughn & Kathy Harkness. Columbia Cross Roads, Pa Bradford Co Shaylor Aucts

THURS APR 20 - 10 30AM Loren R Smith Farm Auction Dairy, Barn Equip, Machinery Produce, Painted Post (Steuben Co) NY Pirrung Auctioneers, Inc

THURS APR 20 - 2PM Real estate, household good,s collectibles & tools East Petersburg 6253 N Lemon St , East Petersburg, Pa By Pauline Dyer Horst Aucts

THURS APR 20 - 3PM 34+ acre Lanc Co Farm Farm equip, tools at 3704 Amosite Road Bainbridge, Pa For Marlin & Emma Lou Brosey Shaffner Auction Co

THURS APR 20 - 4PM Real Estate 181 N Farmersville Rd ,m Ephrata By John H Newswanger Kline, Kreider & Good, aucts

THURS APR 20 - 6 30PM Real Estate Schaefferstown, Pa leb Co By Vernon O & Laverne M Nolt Aaron E Martin aucts

FRI APR 21 - 8 30AM Farm Machinery & Tractors, guns and gun safe, autos, boats, motorcycle Estate of the late Dr James Witt Lyle Reed, auct

FRI APR 21 - 9AM Coins, currency & Roseville art pottery 202 Grandview Drive, Manheim, Pa Conestoga Auction Co

FRI APR 21 - 9AM Household goods, antiques riding mower Martin guitar w/case 927 N Rail road Ave New Holland By Mary E High Robert E , Jeffrey R & Michael L Martin, aucts

MIDDLEBURG LIVESTOCK AUCTION
RR #3, PO BOX 185 Middleburg, PA 17842
(570) 837-2222 (570) 837-2512

SPRING CONSIGNMENT MACHINERY SALE
Thurs. April 20, 2000 @ 9:00 AM
Already Consigned:

JD 7000 4-Row Corn Planter, NH 256 Hay Rake, 1989 SE-5 Mazda Pickup - 4 Wheel Drive, 25 Gestation Crates, 7 Farrowing Crates,

3 Barrel Feeders, Wire & Plastic Flooring

No "NO SALE" Commission On Large Machinery

To Consign Call 837-2222 by April 10

Clarence Shirk Auctioneer Lic. #AU002750

LARGE MACHINERY & ANTIQUE
AUCTION
BEEN IN ONLY 3 FAMILIES, SINCE 1810
SATURDAY, APRIL 15 - 9:30 AM
LOCATED SUSQUEHANNA CO., AUBURN TWP. ON RT. 267 BETWEEN MESHOPPEN AND LAWTON, PA ACROSS FROM JERSEY HILL CHURCH

FARM MACHINERY: TRACTORS: Int. 656 w/comfort cab, hydro, new motor, 3 pt. hitch, 4 hydraulic Super H w/battery under seat, new windbreaker. **HAY EQUIPMENT:** NH Mod. 271 baler w/thrower, JD 24 baler w/thrower, MF #12 baler w/thrower, NH 256 Rolabar hayrake, JD rake, NH Mod. 459 9' haybine, Farmhand wheel rake, 16' Groves hay wagon - wooden racks, 2 NI 9' cut conditioners, 36' hay & grain elevator 2/220 motor. FOLIAGE: NH Super 7-17 chopper - corn head, NH Mod. 770 chopper - 2 heads - grass/corn, Int. 120 self unleading wagon - tandem axle, flotation tires - 20,000# - like new, Gehl self unloading wagon - both covered, NI running gear, Grove chopper wagon, JF & INT. 4 row corn planters w/fertilizers, NH 26' blower, Allis Chalmers table blower. **TILLAGE**: Int. Mod. 710 16" 3 bottom plow w/automatic reset, Int. 9' transport disc. JD lime sower - on rubber, Allis Chalmers all crop Mod. 66 combine 5' cut, bagger w/tractor motor, JD Moline Mod. F 11 hole grain drill - stenciled, iron wheels - like new, NI Mod. 213 manure spreader, ARPS 8' 3 pt. hitch heavy duty back blade, large roller, spike tooth harrow, Walsh 200 gal. sprayer/pump, 2 wheel trailer, cultipacker, Arctic 292 Snowmobile, 2 pt. hitch post hole digger, concrete mixer, 200 gal. gas tank, McCulloch 2 man chain saw, alum. 40' ext. ladder, chicken nest - 10, Western saddle, 3 - 13' gates, vacuum dumping station. IH & DeLaval milker, Surge milkers, Universal milker pump, Girton 600 gal. bulk tank w/ compressor, new Mod. 501 elec. water heater, cow petitions, 36" barn fan, 15 - 34 mud & snow chains. **ANTIQUES**: Oak dropfront desk w/leaded glass door. Conn. style cherry 1/2 column chest - 4 dr., Princess dresser - Serpentine front w/bev. mirror, Birdseye maple Serpentine 2/4 dr. dresser - bev. mirror, 2 pine tea tables, walnut square marble top table, 6# oak drop-leaf table - long leaves, 1 dr. cherry stand, mahogany DL table, spool bed, square pine tables, 4 oak T back chairs, Franklin 7 dr. oak sewing machine, 2/4 dr. oak serpentine dresser & matching washstand, spool cabinet, single maple bed, pine drop-leaf table, pine wooden chest, drying rack, ironware, canning jars, St. Louis Worlds Fair glass hatchet 1803-1904, Serv. 12 blue Willow, Winchester 32 special Mod. 94, 2 pc. LR set Hardwick gas stove, Westinghouse washer/dryer, hide a bed, maple chairs. Sentry safe. Pot belly stove.

**** 2 Seated Buggy - WWC Co. **** Pony cart/harness, wooden wheelbarrow, walk behind cultivator, scoop, copper boiler, bean scales, x-cut saws, primitive tools, iron wheels, harness parts, milk cans, sleds, scythes, wooden stanchions, beam drill, quantity small primitives.

INSPECTIONS: 12:00-2:00 PM FRIDAY, APRIL 14TH

SALE ORDER: 9:30 AM Antiques/Small Tools: 12:30PM Machinery

**** This is a large auction. Everything has been kept inside!! One not to miss with many surprises!!****

TERMS: CASH/VISA/MC/PA Checks LUNCH

SHAMROCK AUCTION SERVICE
AU-116 AUCTIONEERS: Jerry Burke & Assoc.
Phone: (570) 833-5913 Fax: (570) 833-2186
Members: PA/NAA/CAI/NYSAA
E-Mail: shamroc1@epix.net

OWNERS: JOHN & LOUISE WHITE

SUPER CLEAN - LATE MODEL, LOW HOURS
AUCTION SALE

Pursuant to property authority the undersigned Personal Representative for the Estate of Billy T. J. Tull will offer for sale at Public Auction the following described equipment on:

Saturday, April 29, 2000
Beginning at 10:00 A.M.
Blueberry Rd., Whaleyville, MD (Maryland Eastern Shore)

INSPECTION & REMOVAL (NO SUNDAY INSPECTION OR REMOVAL) - Saturday, April 22, Thursday, April 27 and Friday, April 28 from 8 00 am to 4 00 pm Tractors, Trucks & Combine will remain in shed except for Inspection Days

DIRECTIONS - Whaleyville, MD is 18 miles East of Salisbury, MD and 17 miles West of Ocean City, MD. **From Salisbury,** take US RT 50 East 18 miles, turn left on RT 610, go approx 2 miles Turn left on Donaway Rd go to end, turn left on Blueberry Rd Farm is on right **From Dover, DE,** take Rt 113 South to Selbyville, DE, cross MD-DE line, Turn Right on Rt 610, go approx 4 miles Turn Right on Donaway Rd to Blueberry Rd **From Norfolk & Points South,** take US RT 113 to Pocomoke City, MD to RT 113 North to Berlin, MD Take US RT 50 West to RT 610, take RT 610 to Donaway Rd to Blueberry Rd

EVERY PIECE IN THIS SALE HAS BEEN SHED KEPT AND IS VERY CLEAN

TRACTORS, COMBINES & BACKHOE - Case International 8950, MFD, 225 HP Only 342 5 hrs , 4 remote, 20 8R42 factory duals, 1997, SN84176, **John Deere 7600,** Cab, Air, 110 HP, Power Quad, 1995, **Only 799 hrs.,** 18 4R38, 3 remote, **Like New,** SN 7016, **John Deere 3055,** cab, air, 92 HP, **only 1679 hrs,** 16 speed, 18 4x38, 2 remote, SN 750162, 1992, **John Deere 9500** Combine, 4WD, **only 1519 eng. hrs., 1116 sep. hrs.** w/918 Flex Head, 1991, SN 641241, **John Deere 693** 6 row oil bath corn head, poly snouts, SN 655577, **Ford 555 Loader Backhoe,** w/2484 hrs , 7' bucket w/dirt bucket, open w/ROPS, SN 667342, AC WD 45 for Parts, bad eng , some sheet metal

TRUCKS - 1990 Ford L-8000 Twin screw, 46,000 GVW, 8 8 Liter Ford D5, Fuller 10 Speed, 123,781 miles w/21' Meadows dbl cylinder dump (2 yrs old), removable aluminum standards w/plywood grain rails & removable manure rails, **MD INSPECTED; 1975 Ford F-700** w/360 V-8, 50,000 actual miles, 5x2 trans , Meadows 16' Metal Floor Dump, dbl cyl hoist, 24,000 GVW, 9 00 x 20 PS, **MD INSPECTED; 1972 GMC 5500,** 350, 4X2 w/ Chandler 16' all hydraulic spreader w/cover, body like new, spreads wet lime & manure

IMPLEMENTS - John Deere 1750 Conservation Maximerge Plus Vacumeter Planter, 6-row narrow, liquid fert, large seed hoppers, 3 yrs old, planted approx 1200 acres; **John Deere 1518E** 15' Rotary Cutter, separate lift control, air tires, **Case IH 3900** Disc, 24', 80 blade w/boards, exc cond, **Chandler 22'** Pull Type Spreader, PTO drive chain, hydro drive spinner, will spread wet lime or manure, **New Holland 680** Tandem Spreader, **Unverferth 6 shank** Zone Builder ripper w/coulters, **Used Less than 100 acres, like new; John Blue** 500 gal stainless steel Sprayer w/hydro adj, hydro press wheel drive, 34' booms & foam markers, **Hardee** Hydraulic slide ditch bank mower, **John Blue** 1000 gal stainless steel tank on tandem trailer, **Windpower PTO Generator,** 50KW, dual stage, 1 yr old, **Ferguson** 21' shank hydro fold Chisel Plow, 3 pt, **like new;** Calloway & White 3 axle trailer w/metal floor, 16' deck, 4' tail, **Taylor-Way** 6 row S tine cultivator w/rolling spike fenders, 1000 gal S/S Nurse Tank, 1250 Gal S/S Nurse Tank, Ferguson trencher F 7 FG, Oliver Horse drawn 1 bottom plow, stencil on wood, new cond, Clark 300 gal sprayer, **ONLY SMALL ITEMS TO BE OFFERED -** Several like new 48" fans, Jack Stands, Bicep Tank, Pickup Fuel Tank, Wire, Hydro Press, Transfer Pumps, Ford Battery Charger, Small Engine Hoist, Good Extra Parts, Knife for Nitrogen Rig, Ford 460 Block

HAULERS LIST AVAILABLE

TERMS - Cash or Good Check Day of Sale We work with Telmark, Farm Credit or your Bank. Fax letters of approval to 410-835-8613 by 6 00 pm Friday, April 28

PETE RICHARDSON AUCTION SALES
P.O. Box 51, Willards, MD
410-546-2425

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

FRI APR 21 - 9AM Tractor Truck, Backhoe, Bumper Cars, Building Material Diversified Liquidators, 310 S Broad St , Hellam, PA Wolgemuth Aucts

FRI APR 21 - 7PM Blue Ribbon Show Pig Sale Cambria Co Fairgrounds Keith Bard family Portage Harry H Bachman auct

FRI APR 21, SAT APR 22 - 9 30AM Estate of Charles E Hain Antiques, Collectibles Household Woodworking Tools, Lawn Tractors, Real Estate Old State Rd Klingerstown, PA Mark J Jones Auct

SAT APR 22 - 8AM Estate of Ruth I Stutzman 40 miles N of Harrisburg Lykens, Pa Lee D Dockey, Dockey-Romberger, Deppen aucts

SAT APR 22 - 8 30AM Coke and other collectibles, mowers, furniture From Rt 83 exit 12 turn E on Susquehanna Trail and go 3/4 mile to sale onr ight For Bob Smith Nevin B Rentzel, Zachery R Gross, aucts

SAT APR 22 - 8 30AM For the Luther H Lehr Estate Tractors, trucks, antiques & collectibles, tools, misc 730 Sinking Springs Lane, York, Pa Ethel M Lehr, owner Rick Foreman Ralph Brenneman aucts

SAT APR 22 - 8 30AM - Horse 10AM Mel's Stables, 834 Wallace Rd , New Holland, PA Mel Hoover, Auctioneer

SAT APR 22 - 9AM Antiques, household goods, fine mahg chest, ice box, iron & tinware, old tools prr items At Al Starr Firemen s Building, Village of Willow St , Lanc Co , Pa By Mr & Mrs William R Colmery Howard E Shaub, Inc , auct

SAT APR 22- 9AM Real estate tools, woodworking equip, lumber, personal property Oak St Schaefferstown, Pa By Leroy R & Edna M Shaak Kline, Kreider & Good, aucts

SAT APR 22 - 9AM Real estate, construction equip, building materials, tools East side Mt Pleasaant Rd , S Londonderry Twp, Palmyra Pa Kleinfelter's Auction Service

SAT APR 22 - 9AM Farm Equipment & Antiques At 181 Maple Flower Rd , Glenmoore Terms By John C Smith, Jr Horning Farm Agency, Inc

SAT APR 22 9AM Real estate household goods, antiques, JD riding mower & 1994 Olds Off Rt 30 in Greenfield Exit, property on corler lot at 602 Enfield Dr E Lampeter Twp , Lanc Co , Pa By Raymond E & Lydia H Denlinger Robert E , Jeffrey R & Michael L Martin, aucts

SAT APR 22 - 9AM Real estate, woodland, antiques, household goods 1581 Mt Wilson Rd , Leb S Londonderry Twp, By Nora M Youtz, Harry Bachman, auct

SAT APR 22 - 9AM Farm & Garden Equip , Tools, Antiques, HH Goods at 2520 Black River Rd , Bethlehem, PA Helen H Dickinson, Owner Ralph W Zettlemoyer, Auct

SAT APR 22 - 9AM Real estate, antiques, furniture, glassware & household goods At 811 Newport Ave , Gap Lanc Co , Pa Estate of Josephine Souders Barr-Davis aucts

SAT APR 22 -9AM Carpenter & mechanical tools, antiques & collectibles, household goods At R-Own Dairy Biulding 1 mile E of Matamoras, Pa David Deibler, Ed Shoop, aucts

SAT APR 22 9 30AM Cora Williams Estate, LeRaysville, Pa 93 yr old lady w/country home full of primitives, Oak, cherry furniture, Carlton & Archie Williams exc Shamrock Auct Service

SAT APR 22 - 10AM Antique & Collectible Auction I[-83 to Exit 13 follow 382 N 3 1/2 miles to blinking light turn left go 1 1/2 mi to auction By Gary L Sweitzer Auction Co

SAT APR 22 - 10AM Hunting & Fishing License Auction Jerseytown Community Center along Rt 254 Howard Fuehrer owner George S Kapp, Jr , Ben C Kapp, aucts

SAT APR 22 - 10AM, Vehicles, construction machinery & support equip 1460 New York Ave , Wilmington, De Nationwide Auction Systems

SAT APR 22 - 10AM Farm Machinery Sale East of Keymar and NW of Union Bridge in Carroll Co , Md Duane and Susan Rodkey, owners Denny Remsburg, auct

SAT APR 22 - 11AM Roland X Martin, Grain Farm and Trucks Auction Wallace (Steuben Co) NY Roland (Marty) Martin Pirruing Aucts

SAT APR 22 - 11AM Real estate, 1 bldg lot, 9 ac on Winterhill Rd Centre Twp Berks Co 1 Bld lot 3 22 ac on Jungle Rd Upper Bern Twp, Berks Co By David A Greth, Horning Farm Agency, Inc 610-286-5183

SAT APR 22 - 1PM 12 Belgian Draft Hores, geldings & Mares Held at Mercer 4-H Park, Rt 19 N of Mercer, Pa Sheman Allen, auct

SAT APR 22 - 2PM Margaret Gentzel, Reedsville, Pa 2 Bedroom home, antiques, colelctibles & personal property Hassinger & Courtney, aucts

SAT APR 22 - 3PM Limousin Cattle Auction Friends Stockyard, Accident, Md Joe Friend, auct

SAT APR 22 - 6PM Holloway-Parlett - Holloway Show Pig Sale, Solanco Fairgrounds, Quarryville, Pa Harry H Bachman, auct

MON APR 24 - 1PM 91 5 Acre Limestone Farm Clay/Ephrata Twp, Lanc Co , Pa By Amos M & Laura B Hursh Aaron Martin, auct

MON APR 24 - 2 30PM Reinholds Fire Co Banquet Hall, Rt 897 Reinholds, Antiques and personal property Ellen Weik Estate and Sarah Levan Trust Fund Art Pannebecker Auct

MON APR 24 - 4PM Antiques, farm machinery, shop equip, tools, housewares, collectibles etc From the estate of Ernest D Breneman, Jr Sechrist Aucts

MON APR 24 - 4 30PM Mills & Bard Auction Service Rt 22, Jonestown, Pa C L Bard, L B Mills, aucts

MON. APR 24 - 6PM Real Estate Sugar Rd , Fredericksburg, Bethel Twp, Leb Co By Eve Manbeck Harry Bachman, auct

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PUBLIC AUCTION

SATURDAY, APRIL 22

10 AM
Newark Valley, NY
50 Tractors
25 Construction
40 Antique Tractors
Consignments.
Watch Next Week's Paper
For Big Picture Ad.

GOODRICH AUCTION SERVICE, INC.
Rt. 38 & 38B
Newark Valley, NY 13811
(607) 642-3293
Fax (607) 642-3295

PUBLIC AUCTION (2-DAY)

PROBST

FRI. & SAT., APR. 14 & 15 @ 9:00 AM

Loc 1130 Lancaster Pike, Drumore, Lancaster Co , PA (Dir Take Rte 272 S 13 miles S of Lancaster (1 mile S from Rte 272 & 372 intersec) (LOCATED AT THE JOCKEY LOT BLDG.)

FURN. & DISPLAY CASES: Tall Armoire, Oak dresser, corner cab, rd ped tbl , washstnd & pitcher & bowl stand Desks, droplf tbl , cradle clothes trees, quilt rack, baker's tbl , rope bed, misc rkrs & chrs , etc

COLLECTS. & ANTIQUES: WOOD, wash mach , butter churn w/stand, stomper, roll pin, baskets, mantel, shelf & wall clocks, Hess & Winross trucks, IRON, skillets, bacon press, ice tongs, food gr , door stops, BRASS & COPPER, TIN, candle mold, signs, cookie cutters, lanterns, pictures, MISC. JEWELRY, GLASS & CHINA.

MISC.: BOOKS, LINENS, BOTTLES & JARS, RECORDS, CHRIST. & HOLIDAY DECORS.

LAWN MOWERS: MTD 5 H P push w/bagger YARDMAN push, wood ladder, misc hand tools, bikes, lawn orns

FOOD SERVED

NICE 2 day Auction LOTS OF ITEMS!!

Auction by
BARRY & DONNA TANGERT

PROBST FAMILY AUCTION
ERIC R. PROBST, Auct.
AU-001856-L, 464-3700

PUBLIC AUCTION

Machinery Dispersal
Williams Dairy, Inc., Aldie, Virginia, Loudoun County
Saturday, April 15, 2000
At 9:30 A.M.

DIRECTIONS: From Leesburg, Virginia, go South on Route 15 – 13 miles to Gilbert's Corner. Go East on Route 50 for approximately 1 mile to Watson Road. Turn left. Auction is approximately 1.5 miles on left. Look for signs.

TRACTORS: 709 N.I. Uni System with 843N 3-row picking H.D., 737 picking unit, #6200 chopper, 6221 feeder house and 10' direct-cut grass HD; 986 Int. with cab, weights and duals; Farmall 806 cab N.F. and weights; Farmall 806 W.F.D.; Farmall 656 with 2000 loader; Farmall M; Farmall 300 fast hitch and T.A.; Massey Ferguson #711 gas bobcat; 300 Farmall Utility.

TRUCKS: 1984 Chevrolet C70 with 16' grain body and dump; 1970 1600 Int. with 16' cattle body enclosed; Honda 4 trax.

TILLAGE AND PLANTING EQUIPMENT: 10' Miller offset disc; J.D. #714 mulch tiller 12'; J.D. #1010 field cultivator 18'; J.D. #950 cultimulcher; J.D. #7000 corn planter hyd.markers well kept; J.D. #8300 grain drill; Befco 209 3-pt. seeder.

MISCELLANEOUS EQUIPMENT: Woods #315 batwing bush-hog; 326 N.H. baler with kicker; Pequea 8' hay tedder, four 18' hay wagons; 30' hay elevator; N.H. #352 mixer grinder; #535 J.D. round baler; PTO portable generator with air compressor unit 15 K.W.; 75W portable generator with trailer, 3-pt. round bale unroller; Shaver post driver; Danueser 3-pt. log splitter; 16' aluminum grain elevator; Little Giant transfer elevator, Fast hitch scraper, 25,000 KW PTO generator; 14' electric elevator silage; Fast hitch 4-row-cultivator; Three J.D. 716A silage wagons; Three Flat wagons; Int. #56 silage blower; Calf cart; Fast hitch sickle bar mower; 32' Hay elevators 1 little giant; Two Jamesway silo unloaders 14'; Two Silomatic silo unloaders 24'; 35' Silage elevators; Feeding system 100' auto bunk feeders; 100' of 9" blower pipe; Two blower sileage.

MANURE EQUIPMENT: N.I. #3632 manure spreader, N.H. #327 manure spreader; Calument #12 ftpp. liquid manure pump; Stationary liquid manure pump; Two Calumet 3200 gal. liquid manure spreaders - excellent shape.

CATTLE AND MISCELLANEOUS: Big Valley head chute; Apache 50-bushel calf creep; 4-section poly-feed bunks; Wooden gates for calf pens; 475 gallon poly tank; 200 gallon water trough; Corner hay racks; Corner feed tubs; Six Solar fence chargers; Three 110v fence chargers; Portable HD chute; Two 8-stall calf creeps; Twelve round bale feeders; Lots of pipe gates 8' to 16' long; Wooden feed trough; Four 10' poly feed bunks; Vigortone mineral feeders; Two Ritchie waterers; Fence post 1/2 round; Steel post; and miscellaneous.

SHOP EQUIPMENT: Two Green machine weed eaters; Floor jacks; Electric welder; Portable welder; Grease guns; Top links; Two 16x28 tractor chains; Bale spear for manure bucket; miscellaneous shop tools; and many miscellaneous items too numerous to mention.

BILL TILLETT
AUCTIONEERS
CRAIG DAMEWOOD

WILLIAMS DAIRY, INC.
Aldie, Virginia

TILLETTSw AUCTION BARN
Virginia Auction Licenses 141 and 680
(703) 729-0936 and (540) 668-6179

TERMS OF SALE - CASH OR CHECK WITH I.D.
NOT RESPONSIBLE FOR ACCIDENTS.
FOOD SERVED BY THE LADIES AUXILIARY FOR THE ALDIE VOLUNTEER FIRE DEPARTMENT.

Auctioneers' Note: *Williams Dairy has been in operation for over 75 years and all machinery has been shed-kept and well maintained.*

PUBLIC AUCTION

Saturday, April 15, 2000
9:30 a.m.

From Middleburg, PA, N. on Rt. 104 3 miles, turn W on Middle Rd., 1 mile to sale site, **Centre Twp., Snyder Co.**

REAL ESTATE

Spacious ranch home having eat-in kitchen, living room, 4 bedrooms, full bath & laundry room. Full basement w/half bath, oil h.w. heat, 200 amp service. Breezeway w/attached 2 car garage. Detached 2 car garage w/workshop area on 2nd floor. Situated on approx. 1 acre.

Inspection Ph. 837-3348 or 966-0315.

Terms: 10% down, Balance Due Within 45 Days. Lead Base Paint Testing May Be Done 10 Days Prior to The Auction At The Potential Buyers Expense. Real Estate Offered At 12 Noon.

ANTIQUES - COLLECTIBLES

Oak Wardrobe, Comes Apart w/1 Drawer Base; Oak Veneer Buffet; 1940's Buffet; Plank Bottom Chairs and Rocker; Nursing Rocker; 3 Dropleaf Tables; Lane Cedar Chest; Cedar Wardrobes; Clothes Tree, Redware Crock w/Handle, Some Chips; Violin w/Case; Halls Nest of Bowls; Fire King Jadite Mixing Bowl; Mixing Bowls; Depression Glass; 10 Peanut Butter Glasses; Graniteware White w/Red Trim and Blue/White and Gray; Egg Scales and Basket; Milk Can; Wash Boiler; Hanson Scale; Chrome Tea Kettle; Green Canning Jars, Some Dated; Kerosene Lamps; Meat Hooks; Wooden Adv. Boxes; Tray - The Middleburg Bakery, G.D. Peters Prop ; **Pt. Milk Bottles Embossed** (3) Citizens Milk Co. Lewisburg - 3 Clarence A Erdley Mifflinburg (2) Wehr's Dairy Mifflinburg; Half Pt. and Qts. Painted Fishers Dairy Kreamer Middleburg; Pt. Glen Lock Sunbury; Sprinkling Cans; Hens on The Nest; Milk Glass Water Set; Berry Carriers; C I. Fry Pans; Treadle Sewing Machine; Lantern; Etc.; Sears Upright Freezer; **Household:** GE 1 Door Ref.; Whirlpool Auto. Washer; GE Dryer; Frigidaire 16.6 Ref. Freezer; 9 Pc. Wooden Dinette Set; 4 Pc. Modern Bedroom Suite; Singer Elec. Sewing Machine; 4 Pc. Patio Set; Wooden Folding Chairs, **New Perfection 3 Burner Kerosene Stove w/Oven;** Perfection 4 Burner Kerosene Stove; Ovens For On Top Of Stoves; Single And Double Mattresses, Wooden Wardrobe; Metal Base Cabinets; Birch Hutch; Microwave Stand; Veg. Dryer; Canner, Etc ; **J.D. 110 Riding Lawn Tractor** w/Newer Mower Deck, Old Gas Walk Behind Sickle Bar Mower by Jari Products; Push Cultivators; 2 Section Harrow, 2 Wheel Lawn Trailer; Wheelbarrow, Car Ramps; Lawn/Garden Tools, Pennant Rotary Mower, Misc Lumber, 2 Ton Floor Jack; Half and Bushel Baskets; Homelite Weedeater; Pruners; Grease Gun; Gas Cans; Etc

TERMS: Cash or PA Check Lunch
www auctionads com
www auction-locator.com

Owners: Paul A. Kuhns, Joseph A. Kuhns, Dorothy E. Conrad, Ruth A. Phillips

Attorney: Charles J. Ax

MARK J. JONES, AUCTIONEER
Phone (570) 286-0052 • Lic. #AU 1595-L
Jeff Dunkelberger • Lic. #AU 3043-L

PUBLIC SALE

OF NEW AND USED LUMBER AND BUILDING MATERIALS
Saturday, April 15, 2000
At 9:00 A.M. Sharp

Location: 1700 Ritner Hwy. (Rt. 11), approx. 3 mi. north of Shippensburg, Cumberland Co., PA.

NEW LUMBER: 14 pc. 2"x10"x20', 26 pc. 2"x10"x18', 13 pc. 2"x10"x16', 11 pc. 2"x8"x18', 56 pc. 2"x8"x16', 8 pc. 2"x8"x12', 64 pc. 2"x6"x20', 199 pc. 2"x6"x18', 113 pc. 2"x6"x16', 81 pc. 2"x6"x14', 54 pc. 2"x6"x12', 48 pc. 2"x4"x20', 103 pc. 2"x4"x18', 1800 pc. 2"x4"x16', 772 pc. 2"x4"x14', 771 pc. 2"x4"x12', 91 pc. 2"x4"x10', 215 pc. 2"x4"x8', new nails, 500 lbs. siding screws.

USED ROOF TRUSSES: 81 44' trusses, 4/12 pitch; 40-20' trusses.

USED LUMBER: 600 pc. 2"x4"x16', 300 pc. 2"x4"x12'; 300 pc. 2"x4"x8', 400 pc. 2"x6"x8', 150 pc. 2"x6"x14' tongue and groove, 100 pc. 2"x8"x14' tongue and groove, 280 pc. 2"x8"x14' treated, 60 pc. 2"x10"x14', 75 pc. 2"x10"x16', 60 pc. 4"x6"x10' posts, 60 pc. 4"x6"x18' posts, 200 pc. 4"x4"x8' treated posts, 250 pc. 4'x12'x5/8" insulation.

SPECIAL NOTE: 320 pc. 2"x8"x14' OLD white oak, 2"x8"x16' poplar, white pine barn siding, old barn beams, 100 14' telephone poles, 100 10' telephone poles.

ROOFING AND SIDING: 250 pc. 24' roofing, very good condition, 200 pc. 12' red roofing; 75 pc. 22' white painted steel, 8 pc. 7'x8' barn doors w/roll track, new trim, soffit, fascia, corners, etc.

FANS AND FEED BINS: 14 48" fans w/motors, exc. cond., 25 36" stainless steel fans, 2 12T feed bins, 1 26T feed bin, good cond.

EQUIPMENT AND MISC.: 85 KW single-phase generator w/IH L.P. gas engine w/automatic transfer switch, electric pallet jack, JD high pressure washer, 3 water heaters, 4 pressure tanks, 150 3/4 - 1-1/2 HP motors, 2 200 amp service panels, 2 150 amp service panels, 3 phase electric service panels, 2 industrial air compressors w/80 gal. tanks and 3 HP motors, 2 2 HP hydraulic pumps, Modine gas heater, dry type 480 V transformer, 200 amp 3 phase service panels, dimmer switches, 2 electronic scales; 300 lb. electronic platform scales, 30 4'x8'x5/16" new woven wire, 2 DeLaval #76 milker pumps, 3 office desks, lots of service wire, copper wire, electrical boxes, 600 pc. 1-1/2"x2"x10' angle iron, 2 40' flatbed tandem axle trailers, no titles

POULTRY BUTCHERING EQUIPMENT: Chicken pluckers, stainless steel bowls and tables, 12 30"x50" stainless steel carts w/swivel wheels.

NOTE: This is only a partial listing. More lumber and equipment will be added Positively no consignments accepted.

Terms by:
LAWRENCE R. MARTIN
1700 Ritner Hwy., Shippensburg, PA
Ph. 717-530-8443

Auctioneers:
Lamar Z. Sensenig 532-9160
Lic. #AU-001803-L
Andrew Martin 532-5382

Not responsible for Accidents
Food Stand Reserved.

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

TUES APR 25 - 6PM 10 acres Between Manheim & Mt Johy Rapho Twp, Lanc Co For Margaret M Metzler Wolgemuth aucts

TUES APR 25 - 6PM Coin Sale at Horst Auction Center, Rt 322 & Durlach Rd , Ephrata Inspection 4 00Horst Aucts List 717-738-3080

TUES APR 25 - 6PM New & Used lawn equip Martindale, Rt 322 E of Ephrata at traffic light at Hinkletown By Lawn Care Equip Center Kline, Kreider & Good, aucts

TUES APR 25 - 7 45PM Feeder Cattle Sale Westminster Livestock Auction

WED APR 26 - 261 Acres by State of New Jersey State Ag Development Committee 800-474-5314

WED , APR 26 - 9AM Farm Equip , Tractors, Truck Lots To be held at Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , Pa 717-656-2947

WED APR 26 - 2PM Margaret Gentzel, Reedsville, Pa 2 bedroom house, antiques, collectibles, personal property Hassinger & Courtney Aucts 570-539-8791

WED APR 26 - 2PM Antiques, Household Goods, Collectibles, Tools & Car at Horst Auction Center, Rt 322 & Durlach Rd , Ephrata, PA Horst Aucts

WED APR 26 - 4PM Collector Cars, motorcycles, boat, building supplies, tools, antiques Middletown, Md J G Cochran, auct

WED EVE APR 26 - 5PM Antiques & Collectibles household items, tools & Misc N of Harrisburg at 1037 Powells alley Rd , Halifax Shirley J & Raymond C Thompson, owners Dockey-Romberger, Deppen, aucts

WED EVE APR 26 - 6PM Real EState Along Springville Rd , Eden Twp, Lanc Co , Pa By Harry W Frackman, Jr , auct

WED APR 26 - 7 30 PM Feeder Sale Four States Livestock, Hagerstown, Md

THURS APR 27 - 5PM Real Estate, personal property, antiques 1365 Apple St , Ephrata, Pa Ephrata Boro By Melvin Z Weber Horning Farm Agency, Inc 610-286-5183 OH Sat April 1 from 1-3 pm

FRI APR 28 - Former Siciliano Farm, 73 acres, E Windsor Twp, Mercer Co , NJ Farmaldn Preservation Projects

FRI APR 28- 11AM Valuable antiques, jewelry & personal property At Shupp's Grove along Rt 897 Lanc Co By The Estate of Alma B Lutz Horning Farm Agency, Inc 610-286-5183

FRI , APR 28 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

WED APR 26 - 7 30PM Two Coin Auctions 1550 Sandhill Rd , Hershey, Pa Ziegler Auction Co , Ltd

FRI APR 28 - 5PM Nicholson, Pa benefit for Tyler Memorial Hospital Auxiliary Shamrock Auction Service

FRI APR 28 - 5PM 1606 Main St , Goodville E Earl Pa Lawn & Garden For Goodville Fire Co

FRI APR 28 - 7 PM Horse Sale New Holland Sales Stables 101 W Fulton St New Holland, Pa

FRI APR 28 - 4PM & SAT APR 29 - 8 30AM Glassware, china pottery, etc At Horst Auction Center, 50 Durlach Rd , Ephrata, Lanc Co Pa Horst Aucts

SAT , APR 29 - Personal property antiques, 130 Frogtown Rd , East Earl Pa Chester & Edna Weaver Kline, Kreider & Good auct

SAT APR 29 - Horse Sale 8 30 Tack 11 AM Tack Middleburg Livestock Auction Sales, Inc Middleburg Pa

SAT APR 29 Benefit for the Wyalusing Kiwanis Shamrock Auction Service

SAT APR 29 - Public Sale of Household beef cattle farm machinery several JD tractors Lee Casner Blain Pa owner Kevin M Wickard auct

SAT APR 29 AM BNonnie Brae Auction Rt 724 Spring City Pa Annual Mower & Equip Auct Richard J Moyer auct

SAT APR 29 9AM Tractor Construction tools household goods antiques located at 335 Candy Road, Camru Twp , Berks Co Pa miles S of Reading just off rt 625 by Robert Wiehe LeRoy S Horst and Paul W Horst aucts

SAT APR 29 - 9AM Annual Spring Farm Machinery Consignment Auction at Alparon Park, Troy, Pa

SAT APR 29 - 9AM Antiques Early Furn , Hummels, Glassware, Books, Collectibles, Dolls, Household Goods Gap Fire Hall Pequea Ave , Gap, Lancaster Co , PA Lillian Linderman, owner Barr Davis Aucts

Public Auction

Construction Equipment, Boom Lifts, Trucks, Vans, Lawn and Garden Equipment, Building Supplies, Power and Hand Tools

Sale to be held at Stauffers Fruit Farm on

April 29th at 9:00 am.

From Terre Hill go north on Rt. 897 3 mi. turn R on Panorama Dr. to sale on left. From Weaver Markets, Rt. 897 & 272 take 897 south 3 miles turn left on Lauschtown Rd. left on Panorama Dr. to sale on left.

To be sold at 12:00 noon.

"4" Boom Lifts

2-40' Marklift 2 wheel drive boom lifts, 1-40' Hyster boom lift, 1-Snorkel 40' boom lift.

Pick up

1-84 Chevy crew cab, auto trans, air cond.

Vans

2-Dodge Maxi Vans w/318 engines, cargo roof racks, built in shelves.
1-86 Dodge van for parts

Lawn and Garden

2- J.D. 318 Riding Mowers "low hours"; 3-Echo weed eaters; 3-Echo chain saws.; Parts engines, Lots of lawn and garden equipment manuals.

Tools! Tools!

Black & Decker Hammer drills, 2 1/2" Black & Decker Drills, 3/4" drive Milwaukee drill, Masonry tools, Angle grinder, 2-radial arm saws, large floor model drill press, platform scales, 2-36 volt charges, 12 volt charger w/225 amp boost, new air hoses, drums motor oil, 2-engine hoists, hyd. Jacks, 100' electrical cords, electrical supplies, control panels, breaker boxes, breakers, welding supplies. Appro. 30 Roof jacks 7-24' pole jacks w/laminated poles. 10' aluminum brake. Wheel barrows. Step ladders. 5' steel scaffolding w/braces and pins. Starters and alternators. Chop saw. 8' steel pickup rack 40 gal copper kettle. Many items to numerous to list.

Not responsible for accidents. Food Stand

Terms by: Brecknock Builders 717-445-7897
David Brubaker 717-445-6977

Auctioneer:
Petersheim Auction Service
Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

COMPLETE AUCTIONEERING SERVICE

PUBLIC AUCTION

Friday Evening, April 14, 2000 @ 5:00 P.M.

10 PARCELS OF PRIME REAL ESTATE

Pleasant Country Building Sites, One Parcel w/Home & Buildings

2.1 to 21.3 Acres each Located in Oliver Township, Mifflin County

DIRECTIONS: Travel South West of Lewistown approx 12 miles on Rt 522 At the edge of McVeytown, turn right on Furnace Road Proceed to stop sign, and continue on Furnace Road approx two miles to stop sign, then bear left on School House Rd Travel 1/2 mile to Kansas Rd , turn left and travel 1 mile to the auction Signs posted on each parcel

Lot #1 4 425 Acres Acreage is 100% wooded

Lot #2· 8 453 Acres Acreage is 60% wooded, 40% open Located on this parcel is a 2 story, 3 bedroom home The home has a kitchen, living room, family room & bath Heating may be gas, or electric hot water baseboard, or there are several locations for wood or coal stove hook-ups Located on this parcel is a 40'x150', 2 story turkey house, a 40'x300' 1 story turkey house, & a 40'x100' turkey house Not into turkeys? These buildings would be great for shops of storage units Also located on this parcel is a 36'x50' machinery shed All the buildings are in a good state of repair

Lot #3 3 099 Acres Acreage is 60% open, 40% wooded
Lot #4 3 119 Acres Acreage is 60% open, 40% wooded
Lot #5 9 554 Acres Acreage is 70% open, 30% wooded
Lot #6 21 379 Acres Acreage is 30% open, 70% wooded
Lot #7 9 702 Acres Acreage is 30% open, 70% wooded
Lot #8 6 063 Acres Acreage is 30% open, 70% wooded
Lot #9 2 234 Acres Acreage is open
Lot #10 2 140 Acres Acreage is open

Parcels 1-10 are adjoining parcels, giving the purchaser the option to buy 1 or several adjoining lots All parcels have approvals for on-lot sewage Each parcel offers a very nice building site for home, cottage, or camp Great area for wildlife, & a great country setting

TERMS: 10% down, balance in 45 days There will be a 1% discount if parcel is paid in full the evening of the auction Funds to be escrowed until settlement Terms given the day of the auction take precedence over printed material

Properties will be available for inspection, Saturday, April 1, 2000 from 12 00 p m to 5 00 p m , Sunday, April 2 & 9, from 1 00-5 00 p m For other appointments contact the auctioneers or George Macknair @ 717-543-5374

KENNETH E. HASSINGER
RR 02, Box 985
McClure, PA 17841
(570) 658-3536
AU-001532-L

NEIL A. COURTNEY
R.D. #1 Box 239
Richfield, PA 17086
(570) 539-8791
AU-002651-L

TWO DAY PUBLIC AUCTION

ANTIQUES–AGATE–TOOLS–COINS–PERSONAL PROPERTY

FRIDAY, APRIL 14, 2000 at 6 P.M.

SATURDAY, APRIL 15, 2000 at 8 A.M.

Sale held at Upper Leacock War Memorial Building, 54 W Main St , Leola, PA approx 6 mi east of Lancaster on Rt 23

Friday, April 14 at 6 P.M.

TOOLS: B&D incl elec hedge trimmer, edger, blower/vac, lawn & garden incl Weasel, Claw, rakes & shovels, 22" elec. Snow Thrower, wheelbarrow, alum. ext. ladder, push mower; elec Weedeater line trimmer; elec bench grinder on stand, Craftsman gas chain saw; lots of HAND TOOLS Shelton socket tool, jumper cables, Craftsman TOOL BOXES incl 3 drawer, Craftsman 3/8" var sp. drill; c-clamps; garage & oil cans, garden sprayers; heat & strip gun.

ANTIQUES: tin spice set, sleds; porch vases, cast oval roaster, rolling pins; slaw bds.; milk cans.

FISHING GEAR: boat anchors, tackle & tackle boxes; nice spinning rods & reels incl. Garcia & Gamefisher.

PERSONAL PROPERTY: round picnic table w/benches; folding lawn & beach chairs, window fan, vinyl stack chairs; elec. bug killer; directors chairs; Sheep lined jacket; CRAFT items & supplies; AVONS, Redwood furniture incl. cart, chair & table, Cobra 40 ch. CB; WINROSS incl. Goodhart & Son, High Steel & Quakertown; NEW HOLLAND FNB car banks; asst. ERTL BANKS; 1957, 1st GEAR IH R190 Van-Railway Express; 1992, '94, '95 & '96 Hess trucks; Collection Beer Cans incl. Billy & JR; insulators, canning jars & more.

Saturday, April 15 at 8 A.M.

ANTIQUES: Outstanding 4 poster cherry canopy bed w/canopy; jelly cupboard, Br. MARBLE TOP washstand & oval table; set cane seat chairs w/burl backs; dovetailed blanket chest; dec. RUSH ROCKER; cherry gateleg drop leaf table; Martha Washington sewing stand; Doctor's marble top cabinet; Empire chest drawers; walnut gateleg table w/drawer; nice GAME TABLE; wicker desk & chair; pr cane seat chairs; Adj. claw ft. stand; Vict. stand; Lane cedar chest w/cabriole legs; dec. plank bottom rocker; kitchen windsor chairs; dutch cupboard top; wooden clothes drying rack; flat & camelback trunks; quilt rack; plant & candle stands; adj. wrought iron lamps; walnut wall shelves & stand; child's dec. table, chair & rocker; chrome leg dinette table & chairs; folding carpet chair; butcher kettle w/tripod; WALL MIRRORS incl. Empire; nice brass BD WARMER; Jugs & crocks incl. 5 blue dec. (1 Cowden); redware crocks; presidential spoons; PUNCH TIN LANTERN; copper wash boiler, Vaseline glass, LEHNWARE CUP W/LID, yellowware wheat mold; glass butter churn; Ice tongs, Currier & Ives Little Martha; fancy deep well frames, BRASS FIREPLACE CADDY; MILK BOTTLES incl Frankhouser, Honeybrook, Sunnyside Dairy-Elverson, Highland-Doe Run, Pensupreme-Lancaster, dated 2 qt Masons; Coca-Cola glasses, dark glass & medicine bottles, JENNY LIND BOTTLES; blown bottles & cruet; demijohns; GOOD-WILL'S BED & FOOT WARMER; tinware; brass bucket, dec ironstone incl feather & Avon, BASKETS incl split reed, market & sewing; set crystal wines, oriental china; NIPPON tea service, Ironstone pitcher & bowl set, sponge bowls; earthen pie plates, ROGERS cov. casserole & ftd. meat platters; Empire wall clothes dryer; KALEIDOSCOPE ON STAND; brass hand bells; WHALE OIL TABLE LAMP; Lg. Roseville planter; Approx. 200 pcs. gray & blue AGATE incl. spittoon, flask, tea pot; milk pails, measures, funnels & Savory roasters; 30 pcs. RUBY GLASS; pr. bisque figurines; double china dish w/handle; IRONSTONE inc. sm tureen & Florilla dec. pitcher, scales w/scoop; oil lamps; jardinieres; elec brass oil font table lamps; COLLECTION SYRUPS INCL. MAJOLICA; Haviland china service for 12; 200 pcs. CANDLEWICK incl. punch bowl set w/box; 7 pc. PITCHER & BOWL SET; flow-blue plates, whirligig; ABC music box; SHELF CLOCKS incl. Welch, Ingraham & Victorian; pocketwatches; Hohner mouth organs, DOLLS incl. #550 jointed w/outfit, Ideal, & little Miss Revlon; child's sets of silverware & tea sets, sterling candlesticks; stick sponge cups & saucers; Family Bible; opera glasses; celluloid deer & Christmas ornaments; games & toys incl. Buddy L Coca-Cola truck; 15 WALLACE NUTTINGS; tablecloths, linens, doilies & fancywork; crocheted bedspreads; counterpanes; lap robe; homespun; paisley; QUILTS incl. Geometric postage stamp, log cabin; pieced w/8700 pcs., & more; buttons, sewing kits; fevel; WW II GERMAN Swastika medals & belt; WW II memorabilia; metal farm animals & people; FR. LIMOGES 13 PC. FISH SET w/platter, 11 plates & gravy; iron horse drawn fire engine & wagon; CUT GLASS incl. double cruet & bowls.

COINS (AT NOON): SILVER DOLLARS incl. 14 Peace & 7 Morgan; 1846 lg. ¢; Confederate $10; stamp albums.

PERSONAL PROPERTY: Cedar wardrobe & chests, 8 pc. BEDROOM SUITE w/double bed; 1940's STYLE sofa (reuph.), 10 pc. DINING ROOM SUITE incl. china closet; cherry 1 dr stand; bookcases; Fenton glass BiCent. plates; COOKBOOKS; BIRD CARVINGS; SCRATCH DEC EGGS; signed oil paintings; Community Plate flatware-service for 8 plus; QUILTS incl. CATHEDRAL (State Farm Show 2nd place), Cathedral crib & wall hangings, & more.

NOTE: Great opportunity to purchase quality antiques

Sale by
MURIEL G. HAGER
Food Available
No Out of State Checks

JAY M. LEARY & Associates
P.O. Box 406
New Holland, PA
Randy L.
Stoltzfus
Auctioneers
(717) 354-0423
AU001214L
Leola, PA
656-8919
Appraisers

PUBLIC ESTATE AUCTION

Saturday, April 15, 2000

Starting @ 11 AM w/small tools

12:15 PM -- Farm Machinery 1:30 PM ---Antiques 2:30 PM Slaughter House Contents

Location: 132 Reum Rd. Callicoon, NY (Sullivan Co.)

Directions: From Honesdale; Take 191 N to Lookout. Take Callicoon Rd to Callicoon to Hortonville,make L onto Country Rd. #164 to 3 way stop, make R Follow this road to auction on R. From Monticello; Take 17B W to Fosterdale make R onto 52. First stop sign make R onto 52A At Diehl's Farm Market take L to top of hill.

Watch for Action Arrows!!!!

Featuring: White #2-85 Field Boss farm tractor w/cab, 2489 hrs, heat, ac, 3 pt, 2WD, D, 8 sp, 18.4-38 rubber (274339); Oliver #1855, D, 8743 hrs, WF, 2WD, 3 pt, year round cab, over and under shift, w/allied #760 loader; Oliver #1755 farm tractor, 3 pt, WF, D, 2544 hrs; JD #575 skidsteer, D, 2196 hrs; AC, D19, 4000 hrs, D, 8/2 sp. WF, 3 pt, ps: AC C w/mower deck; JD #40 Crawler loader; Hesston #5800 round baler; Vicon #KM281 disc bine; NH #56 hayrake; NH tank manure spreader; 25 plus farm gates; older feeder wagon; Skidsteer bale spear, Winco #6000F, 220V/110V, portable gen, 11HP B/S; Pincor #pto 30-2, 220V/110V, portable powerplant; Farr 4 star tether; 3 sets of HD tire chains, 18.4-38; 5 round bale feeders, metal scaffling; 5 hp gas driven air compressor, 2 pony saddles; 1-16" Simco western saddle; 1-15" saddle; metal roofing; locust posts; tow bar; Weed wacker; gale Gehl #80 cattle chute (gliding auction); 12' refrigerated truck body w/electric cooling unit; David Bradley 24' hay elevator; 3 1/2 ton metal feed bin; cattle squeeze chute; fertilizer spreader 3 pt; 5' aluminum dock plate; garage tools; hand tools; torches; hay mow conveyor system; 3 electric chain hoists; NH #273 Haybaler w/kicker; JD #40C parts only; NH Chopper w/770 grasshead; aluminum body storage va; older tank manure spreader; 16' custom trailer #4799 dual axle; 7' 3 pt back blade; Allied 7-1/2' 3 pt snowblower; 3 pt bale mover; 250 gal. gas diesel tanks; 16' wooden rack hay wagon; '84 Ford 4x4 off-road truck;

Slaughter house contents. Bally #DWI 10632 cooler, 7'hx7'wx6'3"; 5 stainless steel work benches; meat grinder, 4" T, 220V, 1 PHA; 3 bay stainless steel sink; hot water scalder; stainless hooks; butcher knives, plastic tubs; wrapping paper; hand saws.; therma-flow #E50GL, oil fired water heater; cooler doors; Budget 1/2 ton electric chain hoist; Steel tract system; window air conditioner; Copeland ref. #HCRA1; Larkin ref. Unit #ECR6-160-2; Larkin ref. Unit ACP8-160-1; Sheets of stainless steel; Hobart commercial band saw. *Plus much more - too much to list!!*

ANTIQUES: Horse drawn market sleigh; Horse drawn wagon; rope bed; 2 primitives cabinets; wooden goat treadmill; primitive tools; blue canning jars w/tops; scale; asst. chairs; tables; picture frames; Plus much more from this fifth generation farm house!!!

Auctioneers Note: Join us on April 15 for this complete farm dispersal The Schumacher family ran a slaughter house and beef cattle operation, now it all must be sold!!! We'll have 2 Auctioneers selling simultaneously, bring a friend!!! Rain or Shine...Tents and food!!!!!

Terms: Cash or good check with proper id.
Auctioneers; John Regan #AU003156L Tom Randt #AA002528L
Phone: 570-679-2376 Uniondale, PA

Public Auction Register

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ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

SAT APR 29 - 9AM Tractors, farm machinery & tools for Mr & Mrs Kenny Altenburg 11719 Eastern Ave, Balt Co, Md Sechrist aucts

SAT APR 29 - 9AM Real Estate, personal property, antiques 2404 Main St, Narvon Caernarvon Twp, Lanc Co By Elmer & Esther Hertzler Horning Farm Agency Inc 610-286-5183 OH Sat March 25 & April 8 from 1-3 PM

SAT APR 29 - 9AM Farm machinery, farm tools accessories household goods, antique furniture & collectibles At 2524 Armstrong Valley Rd, Halifax, Pa Clyde E George, owner David Deibler, Ed Shoop, aucts

SAT APR 29 - 9AM Real Estate, Guns, Kubota & Power King Tractors, Tools, Antiques, Collectibles, Appliances, Furniture, HH, Misc Roger Flory Estate, Fahnestock's Auction Svc

SAT APR 29 - 9AM Equipment, trucks, trailers, farm equip At Perry Co Recycling Corp 4 miles W of Newport Bill Cramer owner Kling's Auctions, Inc

SAT APR 29 - 9AM Real estate, furniture, guns, glassware, antiques, Honda mower Elizabethtown Boro, Lanc Co, Pa Frank R & Jennie H Strickler owners Aaron E Martin, auct

SAT APR 29 - 9AM In Sperryville VA at Skyline Cold Storage and the estate of Charles E Sutphin Wolfe Aucts

SAT APR 29 - 9AM Sawmill Equip, Loaders, Tools, T J Phillips & Son of Fawn Grove, Pa Susquehanna Auction Team

SAT APR 29 - 9AM Household goods, antiques, collectibles, Cub Cadet riding mower, At 160A New Holland, PA By Lloyd G & Helen V Groff Robert E, Jeffrey R & Michael L Martin, aucts

SAT APR 29 - 9AM Brecknock Builders, 355 Panorama Drive, Bowmansville, Pa Full line of new & used inventory equipment & tools Steve Petersheim, auct

SAT APR 29 - 10AM Danville Annual S[ring Consignment Sale, Tractors & farm equip, lawn & garden equip Alan Diffenbach, auct

SAT APR 29 - 10AM Charles Whitman Estate Antique gas engines, tractor, plow, trailers, collectibles, riding mowers, tools, misc Rick Foreman, Ralph Brenneman, auct

SAT APR 29 - 10AM Clena, late model Estate of Billy T J Tull Pete Richardson Auction Sales,

SAT APR 29 - 10AM Real estate, antiques, mahogany & oak furniture, collectibles, household, tools, etc 1960 Old York Rd, Dillsburg Pa Pa Auct Associates

PUBLIC AUCTION

of

Real Estate, Personal Property & Antiques

Saturday, April 15, 2000 at 9:00 AM

Real Estate to be sold at 11:00 AM

Directions From intersection of Rt 100 and Rt 23 go west on Rt. 23 for 1-1/2 miles Turn left on Coventryville Rd for 1-3/4 miles to property on left 3880 Coventryville Rd Pottstown, PA East Nantmeal Twp, Chester Co Owen J Roberts School District

Graceful 2 story colonial stucco covered stone home, 4 car garage, smokehouse, and root cellar on 3.2 acres. Beautiful hillside setting overlooking a picturesque Chester Co. Valley.

2 Story Stone House circa late 1700's *1st Floor* consists of a kitchen, large dining room, living room and den, 3 closed fireplaces, hallway with partially open stairway, and an easy access summer kitchen *2nd Floor* has three large bedrooms with 4th bedroom accessible from master bedroom, 1 bathroom, an open hallway and two closed fireplaces *Attic* has two partially finished rooms and one large storage room *Basement* is unfinished with outside entrance Wide window sills, chair rail and random board flooring throughout Oil hot water heat and on site well and sewer. The full length front porch is surrounded by large spruce and shade trees.

4 Car Garage is stucco covered cement block 2 double sized overhead doors Large parking area with paved lot and driveway Smokehouse has stone fireplace and chimney Newly painted and graced by antique dinner bell

Root Cellar is usable and has easy access from house

Note: House is in fair move-in condition. Wonderful opportunity for someone interested in restoration. This property is being sold to settle an estate.

Personal Property: Oak desk and chair, sm. rocker, oak straight chairs; barrel top chest, metal twin bed frames, child's rockers; double bed and wardrobe, maple chair, metal double bed w/bureau, vanity and chest of drawers, cedar wardrobe, cedar chest, bow front chest of drawers; nightstands, double bed, metal wardrobe; old daybed; vanity, metal twin bed; maple arm chair, small settee; card table; chest of drawers; sofa and chair set, recliner, stuffed chairs, china closet; kitchen set; lg. china closet; maple dining room set w/ext table and 6 chairs, plank bottom chair, hall table, wall mirror, picture frames; LP gas range; refrigerator; upright freezer, combination coal/LP gas range; sm Mr. Coffee pot; toaster; sm. enamel top kitchen cabinet, dishes; drinking glass sets; glassware; silverware set, canister set, Noritake china set, pressed glass; depression glass; pots and pans; blankets, quilts; linens;

Antiques: apple peeler, coffee grinder, cherry pitters, oil heaters, gas chandelier w/stained glass; flat irons; iron boot jack - pat. date 1870; ice skates, iron floor lamps; sausage press; iron pots; wooden box w/adv.; food grinders; small iron trough; shoe repair irons; lots of old tools; wooden mitre boxes; slaw cutter; milking stool; child's chalkboard; wooden wall cabinet w/mirror; brass faced spring scales; Brunswick crank record player w/one side records; coal oil stove, cow bells; old metal stroller, rocking horse; games; 33 1/3 records; tin cupboard; pocket watches, wristwatches; costume jewelry; wooden jewelry boxes; baseball gloves, oil lamps, BB gun; Buddy "L" fire truck; Tonka toy trucks; old toy crane and tractor, mantel clock; corn sheller; pig troughs; chicken crate; wooden tool chest, small wood stove; walk behind plow.

Lawn, Garden & Farm Tools: New snow blower – Ariens ST724; International lawn tractor; lawn mower; lawn & garden hand tools; milk cans, bolt cutters, air compressor, shovels, forks, step ladder, battery charger, bench vise, anvils, elec grinder & stand; elec. fence control; welder, pony cart; pipe wrenches, elec. wire; chains; lots of hand tools; metal storage bins; wooden ladders; blacksmith's charcoal bed blowers; farm disk & harrows, 2 bottom plow; and many other items too numerous to mention.

Eagle Freezer: stainless steel, floor model, ice cream freezer

Terms: 10% day of sale, settlement on or before May 31, 2000.

No out of state checks Food provided by East Nantmeal United Methodist Church

Terms By: The Estate of Mildred E. Brewer

HFA HORNING FARM AGENCY, INC.
REALTORS • AUCTIONEERS • APPRAISERS
Merle Eberly AU-2417-L • Alvin Horning AU-0433-L
Elton Horning AU-0434-L
Route 23, Morgantown, PA 19543 (610) 286-5183

SUPERMARKET AUCTION

Wed., April 12, 2000 * 10:35 AM

Valu Food #5
1510 Country Ridge Rd.
Essex, MD (Balt. Suburb)

*Hobart 20qt mixer	*Hobart Auto Slicer
*Hobart Mixer/Grinder	*Hobart Meat Saw
*Hobart Rotisserie Oven	*Berkel Slicer
*Med./Low Temp. Compr.	*WA Brown Slr S/C
*Bakery/Deli Smallwares	*Pallet Jacks
*S/S Tables & Sinks	*Ice Machines

For Complete Listing w/Terms, Contact Auction Co.
Or see www.carrollia.com/bell
5% Buyer's Premium Applies

BELL AUCTIONEERS
(800) 363-3816
David G. Bell, CAI

PUBLIC SALE

of ANTIQUES and PERSONAL PROPERTY

Monday, April 10, 2000

Sale at 2:30 P.M.

To be held in the Reinholds Fire Co. Banquet Hall, Rt. 897, Reinholds

GERALDINE WOLF ESTATE and DOROTHY LUTZ ESTATE

Art Pannebecker Auction Service
#AU 001476-L
717-336-6983
B. Habecker #1296-L
C. Bard #3838-L

PUBLIC AUCTION

9:00 A.M. **9:00 A.M.**

Wed., April 12, 2000

The Farm Work Shop
Going Out of Business Auction

Directions: From Schaefferstown take 419 West to Flintville Rd. turn right to 1st road left. Fonderwhite Rd., to sale on left.

Misc. Items

Harry Ferguson 4 Cylinder 20 HP Tractor on steel (excellent condition), Baker 12,000 lbs Fork Lift on steel (as is), 20 Ton Arbor Press, 8 in, x 4 ft Jointer Round Head 3 Knife, 4 in. x 2 ft. Jointer 3 Knife Round Head South Bend 6" x 24" Swing Lathe w/Thread Cutting Gears, Heavy Duty Homemade Wood Splitter, Large Belt Sander, Bench Drill Press, Foley Automatic Saw Sharpener Model 387, 36" Industrial Type Belt Driven Band Saw, Large Belt Sander, Peerless Bedknife Grinder, Peerless Reel Mower Sharpener Model #600 Homemade Bedknife Grinder, Large Foley Buck Saw Blade Sharpener, Small Wood Lathe.

Miller Bobcat 225 Amp AC & DC Welder with 8000 Watt Generator, 100 ft. Cable (Portable)

1 Ton Air Hoist, Air Drill, Stihl 760 Concrete Saw, 32 ft. Aluminum Extension Ladder, Blacksmith Forge, D. S Shop Stove (Wood or Coal), Misc. Conklin Products Porter Power Tools, Lots of Reel Mower Parts, Large Inventory of Stihl Power Tools & Parts, Misc. Lumber.

Market Wagon, Unfinished Breaking Cart with All Parts Included.

Model 37 Steelbuilt - 410-3 in. Winchester, 22 Cal. Single Shot with Scope Winchester.

New Items

Approx. 15 New Stihl Chain Saws,
Approx. 25 New Stihl Weed Eaters,
2 New Stihl Pressure Washers,
Approx. 50 New Circular Saw Blades,
Approx. 800 lbs. New Bolts,
Stihl Wet & Dry Shop Vac,
110 Piece Tap & Die Set, Lots & Lots of Stihl 2 Cycle Bar Oil,
Large Inventory of New Stihl Chain Saw and Weed Eater Parts too numerous to mention.

Terms by
The Farm Work Shop
Elam S. & Amanda L. King
1611 Fonder White Rd, Lebanon, Pa. 17042

Cash or Honorable Pa. Check Only.
All Announcements Sale Day Take Precedence Over All Advertising.
Not Responsible for Accidents.
Food on Premises.

Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

PUBLIC AUCTION

of

VALUABLE REAL ESTATE, ANTIQUES, FURNITURE, GLASSWARE & HOUSEHOLD GOODS

☆ SAT., APRIL 22, 2000 ☆ 9:00 AM ☆

LOCATED AT: 811 NEWPORT AVE, GAP, LANCASTER CO, PA From Route 30 & Route 41 at Gap, take Route 30 West to Newport Ave, (3rd left) turn left to auction on left

☆ REAL ESTATE ☆ (to be offered at Noon)

Real Estate consists of 1 5 story brick dwelling on a 43'x94'x50'x123' lot of land The first floor contains living room with fireplace dining room, kitchen, bedroom and a full bath The second floor has 2 bedrooms and storage space There is a full basement, with a built in garage The dwelling has oil hot air heat, cistern and has public sewage This home needs TLC, but has a great location on one of Gap's prettiest streets This property is seriously for sale and deserves your attention

☆ OPEN FOR INSPECTION: SAT. APRIL 8, 2000 2-4 PM ☆
☆ CALL AUCTIONEERS FOR COMPLETE BROCHURE OR PRIVATE SHOWING ☆

☆ ANTIQUES AND FURNITURE ☆

Marble fireplace mantel and surround, Rudolph player piano, Rose, Marble-top Rectangular table, secretary, wooden bench from Gordonville Railroad Station, set of plank bottom chairs, ladderback chairs oak shelf, rockers, oak plant stands, oak sideboard, end tables, library table, cane rocker, pine nursing rocker, oak rocker swivel chair, cane chair, rec table & chair, round wicker table, kneehole desk, slant top desk, mahogany coffee table, mirrored dressing rack, seamstress table, iron bed, St John treadle sewing machine, child's rocker, asst lamps, upright Philco radio, Philco table top radio, and much more!

☆ ANTIQUES, COLLECTIBLES & HOUSEHOLD GOODS ☆

Old hanging light fixture, top hats, oval pictures, asst pictures, reverse glass picture, old photos, L C Miller Soudersburg Mirror, Toys, games, asst dolls from early '70s, asst doll furniture, alphabet blocks, sled, croquet set, 48 State flag, apple butter stirrer, meat hooks, sprinkling can aluminum siding, pewter tray, carnival glass vase, Haviland, Homer Laughlin plates, large ironstone bowl, German dish, asst glassware crock, mixing bowls, Flow Blue dishes, 1949 Railway Guide, P R R passes, '45s, sheet music, 1939 NY World's Fair Guide, 1894 The Century Book, 1874 Children of the Abby, Hemingway, nice lot of novels, based on motion pictures from 1920's & 1930's, many with dust jacket and much more!

Auctioneer's Note: Nice early furniture & local collectibles Home needs TLC, but could be good investment Don't miss it

Real Estate Payment Terms: 10% Down Payment day of auction, balance due May 31, 2000 Buyer pays all Realty Transfer Tax

Personal Property: Payment in full day of auction with cash, certified check or approved PA check

Broker Participation: 1% fee available for successful registered buyer prior to April 20, 2000 Registration letter must include Prospective buyer's signature Brokers call Auctioneers for details

Auction Conducted For:
Estate of Josephine Souders
Doug Good, Attorney

Auction Conducted By:
BARR DAVIS AUCTIONEERS
Stephen J. Barr AU-002422-L
James S. Davis Jr. AU-002421-L
Gap, PA 17527 (717) 442-9221

Food Service Provided by J & M Catering
Announcements Day of Auction take Precedence Over Previous Advertising

The Sound That Sells SOLD
T Weaver, Auctioneering
Tom & Kent Weaver
VA #2367-2543 • 540-828-3159

ABSOLUTE AUCTION

Farm Equipment

NELSON GARDNER and Family have discontinued operating Rocby Holstein Farm and wish to sell at Public Auction

Sat., April 15, 2000 At 9:30 A.M.

at Rockingham Fairgrounds
Harrisonburg, VA

You Don't Want To Miss This Auction!

Directions: Interstate 81 exit 243, south on Rt. 11 for 2 miles OR exit 240, north on Rt. 11 for 2 miles.

Kubota M5950 DT with 1840 QA loader (4WD), CASE IH 2294 M.F.W.D., C.A.H.; CASE 2470 4WD with duals; IH 1066 Hydro; 1997 Case I.H. 5240 Maxxum, 2 w.d., cab, weights, 910 Hrs.; I H. 574 w/row crop wheels, new paint; I.H. 2250 Mount-o-Matic loader, 48" bucket; 1997 Gehl 2365 10' disc bine (exc.); 1997 H & S byfold wheel rake, w/center wheel (6 wheels on each side); CASE 1840 skid steer loader, diesel; Rhino SE 8' rotary cutter, 3 PT; 8' H&S tedder; hydraulic bale fork, 3 PT; IH hay conditioner; H&S manure spreader, Hyd 295; NH 144 inverter; Claag hay tedder; NH 258 hay rake; (2) Badger forage wagons on 12T; Rhino 200 12' double offset disk; CASE-IH 415 roller harrow; NH 326 baler with 72 thrower; Herd 750 3 pt. seeder/spreader; NH 1600 forage harvester; NH 919 A3 auger base; NH 939 N3 corn head; NH hay pickup; NH 4 RN Snapper head; IH 5100 21x7 soybean special drill; WIC bedding chopper with Honda engine; Grain Chief 6x54 auger elevator, electric, Shaver HD-10 post driver with Hyd. controls; Danuser 12" post hole digger; 3 pt. bale spear; Sirex 4 spinner hay tedder; 1500 gal. fertilizer tank; 1 set 20.8x38 duals; 1991 GMC 7000 truck, diesel with 16' Godwill dump body, grain bed; 1978 C65 Chevy gas with 24' Jerr Dan rollback body, 2-speed, 5x2 Rear.

Many other farm related miscellaneous items.

Information: Contact Larry Gardner
voice mail: 540-801-9824
email: LWGARDNER@aol.com
or Auctioneer Tom Weaver 540-828-3159

Auctioneer Note: All equipment family owned and in excellent condition.

Terms: Cash or good check; all out of state buyers need bank statement for check.

Food available.

Tom M. Weaver & Kent Weaver Auctioneers
540-828-3159 540-828-4963 Fax: 828-2777

Not responsible for any accidents.

PUBLIC CONSIGNMENT SALE

SAT., APRIL 15th, 2000

Time: 9:00 AM

Located along Rt. 74 North of Carlisle, PA 3 mi. (Or Waggoners Gap Rd.)

Will be selling on consignment:

White 2-85 w/cab, Int. 784 MF 165 diesel w/loader, AC WD 45, other unlisted tractors, NH 320 baler w/thrower, NH 469 haybine, Owatonna 208 haybine & others, hay rakes, Diller 9x20 pipe wagon, Grove 38' elevator w/corn chutes, KingWise elevator, rollaway elevator, NH #36 flail chopper, wooden rack wagons, NI one-row corn picker, Oliver 5-bottom plows, JD 4 bottom plows, Brillion 12 shank chisel plow, Brillion 18' folding harrow, Glenco 12' harrow, Brillion 12' cultipacker, 10' cultipacker, (2) 3' cultipacker pups, 16' harvest hand elevator, 21'6" grain auger, A.C. 2 row corn planter, several manure spreaders, Int. flail chopper, Walsh 500 gal. sprayer, Walco/Meteor 3 pt. snowblower (new but weathered), Int 70 5' flail mower, 18 ton truck hoist, Case 54" 7 60" bucket, Case IH 84" loader bucket (new), Work Saver loader bucket bale forks, Dunham manure tines, D.B. front tractor weights & frame, 3 pt. scraper blade, 3 pt. post hole digger, several loads of small farm related items.

VEHICLES

1978 C65 dump truck 26,000 GVW 16' bed, 1970's GMC 6500 366 gas, auto transmission "rough", 1974 Dodge 200 3/4 ton flat bed, 1990 4 horse gooseneck trailer

LAWN & GARDEN - BUTCHER

MF10 Garden tractor, Cub Cadet 782 w/50" mower, Ford lawn tractor, Cadet 72 w/mower, plus push mowers, weed eaters, chain saws, & bicycles & much more.

IRRIGATION EQUIPMENT

Hale PTO irrigation pump mod. no. 30FC9-5R550, 40' 4" pipe, 30' 4" pipe, 30' 4" intake pipe, Rain Bird sprinklers

HAY & STRAW

Lumber - Posts - Assorted Steel

"75 HEAD OF FEEDER STEERS"

No Consigned Cattle

This is just a partial listing.
Many more items until sale day.

Owners: WICKARD BROS.
Ph. (717) 243-1018
(717) 245-2015

Aucts. R. Mullendore
R. Foreman
K. Wickard LC 2541L

Terms: Cash or PA check, settlement day of sale.

PUBLIC AUCTION

JOHN DEERE RIDING MOWER, EARLY WAGON, OLD SLEIGHS, TOOLS, CAR & CAMPERS

SAT., APRIL 15, 2000

9:00 AM

Located at 105 South Walnut Street, Wernersville, Berks Co., PA, (At Old Gerhart's Butcher Shop). Turn off Rt. 422 (Penn Ave.) at Hoover Motors on to Werner Street, right on to Lincoln Drive, then right on to Walnut Street. Watch for sale arrows.

JOHN DEERE LX176 RIDING MOWER
(LIKE NEW)

International Cub Cadet 1250 Hydrostatic Riding Mower, Box Sleigh, Manure Sled, Pony Cart, One Horse Plow, Horse Cultivator, Horse Drawn Potato Plow, Fodder Shredder, Corn Husker, Metal Tractor Saw Buck, Rubber Tire Wheelbarrow, Scott's Spreader, Wall Drill press, Table Drill Press, Work Benches, Wooden Extension & Step Ladders, 4 HP Mini Bike, 2 Van Seats, Farm Dinner Bell, Monkey Stove, 2 Pot Belly Stoves, Laundry Stove, Aluminum Glider & Chairs, Sump Pump, Round Oak Table, Round Oak Table made into Coffee Table, Dropleaf Table, Empire Bureau, Wooden Cupboard, Wooden Church Pew, Plank Seat Settee & Chairs (as is), 4 Treadle Sewing Machines, Wooden Folding Tables, Benches, Victorian Mirror, Foot Stool, Building Jacks, Tractor Chains, Wood Chisels, Drill Bits, Hand & Garden Tools, Boys & Girls English Bicycles, Electric Hedge Trimmers, Clay Pigeon Thrower, Animal Traps, Milk Cans, Bennington Door Knobs, Hames, Single & Double Trees, Wooden Advertising Boxes, Hog Trough, Canning Jars, Crocks, Jugs, Demi-Johns, Hardware, Nuts, Bolts, Birdhouses, Old Window Sash, Lots of Black Walnut & Cherry Lumber, Slate, Other items too numerous to mention out of this old butcher shop. Not responsible for accidnets. Bring your lawn chairs, good food available.

1981 BUICK CENTURY
(4-DOOR, AUTOMATIC, GARAGE KEPT)
1964 FORD FALCON
APACHE EAGLE POP-UP CAMPER
(IN STORAGE FOR YEARS)
1978 TERRY WALK-IN TRAVEL TRAILER
(AS IS)

Terms By
SARAH S. STAUDT

DALE L. PUTT, AUCTIONEER
AU-000733-L
Phone Akron (717) 859-1430

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

SAT APR 29 10AM Spring Heifer Sale Belleville Livestock Market Belleville, Pa

SAT APR 29 -11AM Mattoon Road, Prattsburgh, (Steuben Co) New York Nistock s Complete Holstein Dairy Herd Dispersal Pirrung Aucts, Inc

SUN APR 30 - Waverly NY Porter s Simmental Annual Auction, Pirrung Aucts

SUN APR 30 - 1PM Sporting classics and collectibles auction Derrs, Pa N Columbia Co Letteer Bros Aucts

MAY 2000

TUES MAY 2 - Former Strang Farm 276 Acres Alloway and Mannington Twps Salem Co NJ Farmland Preservation Projects

TUES MAY 2 - Fat Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Road Carlisle, PA

TUES MAY 2 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Rd , Carlisle, PA

WED MAY 3 - 9AM Lumber & Building Supplies To be held at Wolgemuth Auction, 109 N Maple Ave Leola, Lanc Co Pa 717-656-2947

WED MAY 3 - 10AM South of Oxford Delp Rd Chester Co Pa 3 JD Tractors, Farm Machinery 489 Haybine, for Ernest & Mitchell Delp Petersheim Aucts

WED MAY 3 - 10AM For Mitchel Delp, Ernest Delp 3 JD Tractors farm machinery E Nottingham Twp, Chester Co Pa Petersheim Aucts

Ezell Auction Company

Next To Penn National Race Course
Grantville, PA

15 miles East of Harrisburg

Wed. Apr. 12 5:00 PM

German Military Sword and Daggars • Nazi Pins and Patches • Lg Nazi Banner • Primitives •Antiques • Collectables • H.H. Goods

Auctioneer: Jack Ezell RH148L
•Information (717) 964-3780 anytime or (717) 469-7788 Sale Day after 1:00 PM

ON-SITE AUCTION

www.alderfercompany.com

FOR: JOHN KELLY'S AUTO SERVICE, INC.

At: Kelly's Exxon, Worcester, PA

Automotive Service Equipment:

Snap-On Model ACT-3120 recycling/recharging refrigerant system (approx 5 yrs old), puller set Model CJ1000ES, Alternator/ Starter/ Battery tester Dyna-Clean parts washer, Atlas battery charger/tester, strut compressor, transmission jack, All Pro recording compression tester, Ammco Drum diameter sizer, (2) floor jacks, Hoppy headlight aimer, overhead air/grease/oil lines Monitor 2000 Brainmaster diagnostic tester, repair manuals

Brakes, Tire & Wheel Equipment:

Bear 500 electronic wheel balancer, Coats RC-15A tire changer, Bear M1410/M1469 brakedrum & rotor lathe, Blue Point brake caliper tool, pressure brake line bleeder

215-393-3000 for more info.

Other:

Toolkraft drill press, shop vac, battery charger, air hose, bench vise, grinder, Red Arrow 8-10 ton press, O2/Acetylene welding outfit w/tanks, Marquette arc welder, misc hardware, metal cabinets, alarm system, Sargent/Greenleaf roll top wall safe, AT&T Spirit Communications phone system-2 lines w/music hold, ice machine, cash register

Auction:

Monday, April 17 at 5 PM

Preview April 17, 3 - 5 PM
Location: Kelly's Exxon, The intersection of Routes 363 and 73, Worcester PA

SANFORD ALDERFER AUCTION COMPANY
501 Fairgrounds Road Hatfield PA 19440 • (215) 393 3000
http://www.alderfercompany.com

MONDAY, APRIL 17, 2000 AT 5 PM

AUTO PARTS AUCTION

FOR THE ESTATE OF COLEMAN STOOPS
40-YEAR COLLECTION FORD V8 PARTS

FRIDAY & SATURDAY, APRIL 14 & 15, 2000

Commencing At 10 A.M. Each Day
Selling Two Separate Rings Both Days
Along Rt. 13, 2.2 Miles South of Odessa, Delaware
Just Below the Point Where the New Rt. 1 Bypass Rejoins Rt. 13. Approximately 8 Miles North of Smyrna. Village of Fieldsboro.
3565 Dupont Parkway, Townsend, Delaware

Selling Ring One, Friday: Tons of Ford V-8 flathead parts of all kinds, but very little sheet metal. You can expect anything mechanical, some N.O.S. included. Spark plugs, carburetors, distributors, starters, generators, etc.

Selling Ring Two, Friday: Tools, tools and more tools – mechanical tools, primitive hand tools, power hand tools, antiques, bottles, miscellaneous non-auto collectibles. Monarch 20" industrial grade drill press. Complete 20-drawer Craftsman mechanic's tool chest – overloaded! Craftsman radial arm saw. South Bend precision lathe "A" quick change with 3-1/2 ft. bed. Combination 9" disc and 6" belt sander. Craftsman band saw on stand. Power grinders, saws, drills, etc. Air compressor and pneumatic tools. Gravely 5665 mower w/sulky (rough). Ladder jacks, electric welder, vises, anvil, etc.

Selling Ring One, Saturday: Antique gas pump, Texaco #1 truck and #2 truck, many other vintage Texaco collectibles and service station items. Ford memorabilia, Ford Times, N.O.S. Ford boxes, hundreds of automobilia trinkets. Parts cabinets.

Selling Ring Two, Saturday: More Ford parts, mostly flathead but later also. Any sheet metal we uncover will be sold Saturday. Complete engines, rears, radiators, trannys, wheels, etc.

Gordon Clark and Coleman Stoops were "old car" buddies. They went everywhere together, especially Hershey, where Gordon had a sizable operation devoted mostly to GM N.O.S. & used parts, including sheet metal. Gordon rented space on the Stoops place to store his well-identified inventory. Now that the Stoops property will be sold, Gordon Clark has decided to liquidate his flea market stock, tables, carriers, tarps & all. It will take some doing, but we intend to sell it at the same time and place. Get ready for a real buying opportunity! The whole season stretches ahead of us, so now is the time to stock up.

ALL GOODS SOLD AS IS, WHERE IS. YOU CAN GET INTO THE PROPERTY 8 A.M. EACH DAY TO LOOK AROUND; NOT BEFORE, PLEASE. DELAWARE HAS NO SALES TAX, AND WE ARE NOT CHARGING A BUYER'S PREMIUM, SO YOU PAY WHAT YOU BID. ABSOLUTE SALE.

TED MAURER AUCTIONEER

TED MAURER (AU-000593-L)

Successful Auction Management

Phone 610-323-1573 or 610-367-5024

1003 Brookwood Dr., Pottstown, Pennsylvania 19464
Visit our website at www.maurerail.com

5th Annual Auction

Consignment Sale

Saturday, April 15, 2000 • 9 am
Howard Co. Fairgrounds

Proceeds to Benefit Howard Co. Antique Farm Machinery Club, Inc. A Non-Profit Organization

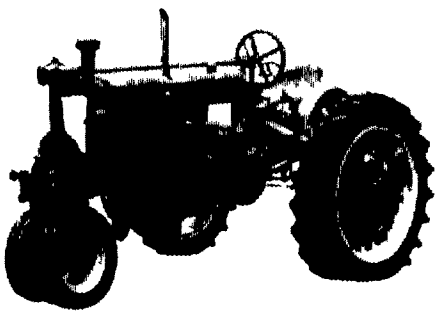
Large Field Full of Tractors,
Farm & Garden Equipment,
Building Supplies, Tools,
Cars & Trucks & Farm-Related Items

Drop-Off Wednesday-Friday, April 12-14

Call John or Virginia Frank:
410-531-2569 or 410-988-8165 for information.
No buyer's premium.

Auction conducted by Randy Ridgely's Auction Service

CONSIGN NOW!



Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

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WED MAY 3 - 3PM Charles Fasold 1005 Orange St, Selinsgrove, Pa 3 bedroom home, antiques & collectibles Hassinger & Courtney, aucts 570-539-8791

WED, MAY 3 - 6 30PM Winross, Hess, Farm Trac & Toys To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Lanc Co, Pa 717-355-7253

THURS MAY 4 2PM Reinholds Fire Co Banquet Hall Rt 897 Reinholds Antiques personal property for Warren Harting and others Art Pannebecker Auction Service

THURS MAY 4 - 6PM Real Estate 11 Ac Farmette, 405 E 28th Division Hwy, Brickerville, Elizabeth Twp For Annetta Smith Horst Aucts

THURS MAY 4 - 6PM 124 W Franklin St Ephrata, Real Estate Wm anty Estate Art Pennebecker Auction Service

THURS MAY 4 - 6 30PM Real estate at 900 E Kercher Ave, Myerstown, Pa By John and Judith Gehman Sylvan B Witmer, auct

FRI MAY 5 - Real Estate Auction Juniata Co Farm in Tuscarora Twp Randy & Karen Hess owners Bryan D Imes, auct

FRI MAY 5 5PM & SAT MAY 6 - 8 30AM 5th Annual Steam-O-Rama Spring Consignment Auction For Info Charles Stillinger 717-755-8312 or Chuck Noonan 717-755-9465

FRI MAY 5 & SAT MAY 6 Lebanon Area Fairgrounds Leb < Pa Coaches, carriages, sleighs, ponies Martin's Aucts

SAT MAY 6 - Ervin J Byler Absolute Auction Dayton Pa John R Huey Sue Ann Weidner, aucts

SAT MAY 6 - 8AM Real estate, antiques & collectibles, household items, guns, etc Millersburg, Pa at 764 Union St Irene E & Lawrence C Latsha, owners Dockey-Romberger & Deppen aucts

SAT MAY 6 -8 30AM Fivepointville Fire co Annual Community Sale Household goods, quilts, tools, lawn & garden 1087 Dry Tavern Rd, Brecknock Twp, Lanc Co By Fivepointville Fire Co Local Aucts

SAT MAY 6 - 8 30AM - Horse 10AM Mel's Stables, 834 Wallace Rd New Holland PA Mel Hoover, Auctioneer

SAT MAY 6 - Cohocton (Steuben Co) NY Pirrung's Annual Farm Machinery Consignment Auction, Pirrung Aucts

SAT MAY 6 - Hoovers Annual Consignment Sale Near Bloserville, Cumb Co Farm equip lawn & garden collectibles, no household Ron Hoover 243-4993

SAT MAY 6 - 9AM 2 miles W of Lancaster, 1 mile W of Orrville Mennonite Home Household foods, antiques, wood working tools, cars etc Norman & Grade Landis Abe Diffenbach & Sons aucts

SAT MAY 6 - 9AM Household goods, antiques, collectibles, coins & guns At 472 E Main St Leola By H Raymond Reeser Robert E, Jeffrey R & Michael L Martin aucts

SAT MAY 6 - 9AM Antiques & personal property, located approx 1 mile N of Geigertown along Rt 82 Robeson Twp, Berks Co By Forrest Cramp, Horning Farm Agency 610-286-5183

SAT MAY 6 - 9AM Real estate, antiques, furniture, guns, riding mower At 640 Spruce Rd, New Holland, Pa By Lester M & Elva W Weaver Michale J Martin, auct

91.5 ACRE M/L LIMESTONE FARM

CLAY/EPHRATA TOWNSHIP

12 ACRE FIELD TO BE SOLD SEPARATELY

PUBLIC AUCTION

MONDAY, APRIL 24, 2000

Auction Time: 1:00 PM

Directions: From Ephrata, take Route 322 West, turn left onto Market St (at the Olde Lincoln House), go to stop sign, turn right onto Rettew Mill Rd., then immediately left onto Lincoln Road to 1st farm on right Lancaster County, PA.

1670 Lincoln Road, Lititz

2-1/2 Story Frame House: with large eat-in kitchen, living room/family room combination, parlor, laundry & 1/2 bath, foyer with open stairway on first floor **Upstairs** has 4 bedrooms, small nursery, full bath, attic storage, central vacuum, water softener, updated electric, recent new roof, aluminum siding, wrap-around porch, full basement, oil hot water heat & 1000 gal underground tank House is in good condition

Large Bank Barn: approx 40'x62' with a 40'x62' addition with bunk feeder and set up for 110 steers, also a 18'x40' lean-to wagon shed & corn crib

175 Capacity Steer Barn: 16'x190' open steer barn with 2nd story hay storage, large barn yard with bunk feeder, 18 ton & 10 ton grain bins, corral with headgate

4 Silos: 2 - 20'x70' stave, 1 - 24'x80' stave; 1 - 12'x50' poured concrete. All silos are equipped with unloaders, presently being used and in good condition.

Block Chicken House: approx. 56'x90', top 2 floors set up for 4400 layers with auto feeders, egg room & loading dock. Lower level has large cistern, implement storage and a 36 head capacity steer pen with bunk feeder supplied by underground conveyor from silos.

Equip. Shed/Shop: equip. shed is approx 38'x100' with a 10 run dog kennel on the end Shop is approx. 34'x54' with overhead doors, 200 amp service, large office with hot water and 1/2 bath.

Corn Barn: 16'x68' peaked slated floor crib with drying capability, garage with generator room and service panels.

12 ACRE FIELD: TO BE SOLD SEPARATELY

This 12 acre field is located across Burkholder Dr. from the farm, included is a 30'x210' Layer House with a 20'x28' egg room, 2 wells, 27,360 bird capacity, with egg collectors & packers, 630 ft. of road frontage. Great location to build a home, check with Ephrata Township about your plans.

NOTE: Because the Hursh's decided to discontinue farming, you will have the opportunity to purchase this high producing limestone farm with a 320 head steer operation Buildings are in good repair Entire farm, except the 12 acres, is in ag preserve Also entire farm is in the clean & green program Grain system is being reserved and will be sold later at the farm equip. auction

TERMS: 10% down payment at auction for both tracts. Balance at final settlement on or before November 1, 2000 for the farm, and June 15, 2000 for the 12 acre field. Farm buyer will have the opportunity to purchase this years' crop All herein information is believed to be correct, but is being used for advertising purposes only.

OPEN HOUSE: Sat., April 8, 1 00 PM to 3·00 PM; Sat., April 15, 1 00 PM to 3 00 PM or by appointment Balance of farm can be seen anytime. For a private tour, information, or for help to obtain bank financing. Call Aaron E. Martin, Auctioneer at (717) 733-3511

Attorney: Michael P. Kane 299-5251

Auction By

AMOS M. & LAURA B. HURSH

(717) 733-9723

Aaron E Martin Auction Service
Professional AUCTIONEERING
AU-002280-L
410 West Church Rd.
Ephrata, PA. 17522
(717)733-3511

"Public Auction"

Sat., Apr. 15, @ 10 A.M.

Located at Cross Keys Auction Center one mile North of Duncansville, PA Route 764. Nice line of Antiques & collector items from the W.E. Grimm estate & a local home.

Consisting of 10 pc. Feudal oak dining room suite, 3 pc. Tiger maple bedroom suite,7 pc. Rock maple bedroom suite, 5 pc. Walnut bedroom suite, 3 sectional oak bookcase, drysink, oak chest drawers, oak dinette set, Clark's spool cabinet, marble top Eastlake stand, player piano, 2 Eastlake parlor chairs, antique table & floor lamps, kneehole desk, enameled gas cookstove, two claw foot end tables, fancy wall mirrors, oak washstand, early dove tailed blanket chest, oak hall tree, water benches, pierced tin pie cupboard, Hoosier kitchen cabinet, 2 pc Country cupboard, drop leaf farm tables, oak desk & library table, youth bed, table victrola, round top trunks, water benches, quilting frame, oak & walnut picture frames, rug loom, Coca-Cola chest, post cards, paper memorabilia, books, linens, vintage clothes, 3 child's German accordions, quilts, oil lamps, Zither, granite & ironware items, 7-Up cooler, beer trays, lot of glassware in carnival, depression, fiesta, jadeite, pressed etc., magazines, antique blacksmith tools, corn sheller, antique cross cut saws, Zenith colored TV, sofa's & chairs, set Battinia dinner dishes, dinette set, box lots & hundreds of small items from this 101 year old estate. (Plus) from the Epright estate to be sold at 12 - Noon - 1890-1920 Signal Cannon breech loader & Allen & Thurber pepperbox.

Terms: Cash, approved check, MC, Visa & discover.

"COL." K. R. MILLER, JR.
AU-000613L AUCTIONEER & SALES
814-696-1913 or 695-0351

AUCTION

OF VALUABLE HUMMELS - ROY ROGERS MEMORABILIA - POCKET-WATCHES - JEWELRY - WINROSS TRUCKS - GOLD & SILVER COINS

ON: FRIDAY EVENING, APRIL 14, 2000

At 4 P.M.

At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa. The following to be offered at public auction from several York County homes.

38 Hummels, Hummel plates incl. 1971, Bells Etc., 70 Lots of Roy Rogers & Other Memorabilia, 40 Lots of Pocketwatches, 50 Lots of Jewelry, 40 Winross trucks, 75 Lots of Coins. Lists available for all of the above - Call auction firm. Not responsible for accidents. TERMS: Cash or approved Check. NOTE: Enter Fire Hall going West off Route 462.

PREVIEW SHOWING: Friday 2:30 P.M. to Auction Time

AUCTION SCHEDULE: Misc., Winross Trucks, Jewelry & Watches, Roy Rogers Items, Hummels, Coins.

Gilbert & Gilbert Auctioneers, Inc.
Brian L. Gilbert Lic. #2256
Jacob A. Gilbert Lic. #336
Phone (717)252-3591 or 252-1656

CONESTOGA AUCTION COMPANY, INC.

PUBLIC AUCTION

FOR J. HAROLD & JEAN MUSSER

Friday, April 14, 2000

Starting At 4:00 P.M.

Saturday, April 15, 2000

Starting At 8:00 A.M.

NO BUYER'S PREMIUM - AH-11-L

Sale Location: 1137 Newcomer Road, Mount Joy, PA 17552

Sale Directions: Route 230 West & then South on Newcomer Road (Newcomer Road is located between Twin Kiss and Country Table Restaurant) - Watch for auction signs.

Friday Session: Ertl planes, J.D. & Farmall collector tractors, 20 Hess trucks, 40 Winross trucks, Penjoy trucks, Avon Steins, Doll stroller, Mechanical banks, Nylint ire truck, Rocking horse, Music boxes, Collector plates, Tonka trucks, Golf bags, Christmas decorations, Fisher Price toys, Cook books, Var. farm collector toys, Linens, Cigar boxes, Hubley cap pistols, Fluid lamps, Agateware, Sheet music, Kitchenwares, Var. prints, Modern crafts, Woodenwares, Rug beater, Partial listing for Friday's session.

Saturday Session: Brass hand bells, Steeple on steeple shelf clock w/eight day wagon spring movement, Folk art smoothing board, Mt. Joy advertising, Door stops, 23 Hummels, 1971-1984 Hummel collector plates, Oak wall telephone, Mahg. ink well, Currier & Ives prints, Redware, Ice cream scoops, Peanut jars, Cheese mold, Daguerreotype, Photo album, Stereo viewers, Iron utensils, Brass pails, Doll cradle, Bowl & pitcher set, 1912 license plate, Quilts, Miniature fluid lamps, Massey-Harris 44 special pedal tractor, Gone-with-the-wind fluid lamp, Butchering stove, Agate coffee pot, Yellowware, Blue willow, Flowing blue, Stangl, Shirley Temple bowls, Shelley cup & saucer, Art glass, Rye/straw & woven splint baskets, Spongeware mixing bowl, Copper apple butter kettle, Woven coverlet signed "Made by C. Yordy Willow Street," Copper lustre pitchers, Chelsea coffee pot, Stemware, Opalescent glass.

Guns at 11:00 A.M.: Remington model 760 .222 cal., Win. Model 59 12 ga., Springfield model 67 12 ga., Savage model 24, Various ammo & gun cases.

Furniture at 12:00 noon sharp: Mahogany captain's desk, Pa. softwood 2 part corner cupboard, Oak bow-front china cabinet, Cherry slant lid desk, Windsor chairs, Victorian carved & molded lamp stands, Tilt tip tea table, One drawer stand, Child's rocker, Blanket chest, Marble top washstand, Wicker armchair, Mortised benches, Wing back chair, Rope bed, Swivel top card table.

PUBLIC AUCTION

31+ ACRE LANCASTER COUNTY FARM

SELLING TO THE HIGHEST BIDDER OVER $195,000

ANTIQUES, FURNITURE, HOUSEHOLD GOODS

60+ YEAR COLLECTION

SAT., APR. 15, 2000

8:30 A.M.

Located between Elizabethtown and Bainbridge Lancaster county PA at 2608 Bainbridge Rd. (Route #241) Bainbridge, Pa.

2 1/2 story brick/log house with 4 bedrooms, large living room, dining room and eat-in kitchen. Oil hot water heat with private water/sewer. 3 car garage and bank barn. About 17 acres tillable with stream and some wooded. For fact sheet and to inspect this property call 717-367-8000. Terms: 10% deposit day of auction with balance in 45 days. Real Estate to be sold at 11:00 AM

Lift top dry sink, plank settee, dove-tailed chest w/strap hinges, spinning wheel, flax wheel, rope bed, wood box, marble top table, **OAK:** 2 curved china closets, flat front china closet, side by side sec. desk, stack bookcase, hall bench, rd. ext. table w/claw feet, child's roll top desk, Empire bureau, 5 trunks, 2-5 pc. BR sets, washstand, parlor furniture, dough tray, slant front desk, platform & pressed back rockers, slag glass table lamp, N. Clark & Co. 3 gal crock w/sunflower dec., Cowden & Wilcox blue dec. jug, new Brighton 3 & 4 gal. jugs, blue dec. butter crock, salt crock, blue sponge plates, platter & bowls, 35+ pcs. carnival glass incl. 2 water sets, 25+ chickens on the nest, lg. amt. pressed & pattern glass, Roseville basket, charc. pitchers, 25+ pcs. depression, coal oil lamps & lamp parts, salts, jardineres, blue willow, W. Nutting prints & others, pocket watches, butter scales, candle mold, fluting irons, agate lunch buckets, tinware, washbowl & pitcher set, flow blue plates, copper kettle, costume jewelry, stereoscopes & cards, brass bed, Belgian C&S pewter spoons, cow creamers, white ironstone, figural vases, flatware, books, linens, JD 300 & Wheel Horse riding mowers, 1978 Chev 4x4 truck with new inspection, washer/dryer, port. dishwasher, refrigerator, kitchenware, boxlots, and many other items too numerous to mention. Auction held in tent.

Sale for

FAIRY E. KAUFFMAN

Attorney: David Greer
Shaffner Auction Co.
Mark Diffenderfer 2897-L 717-367-8000
Marty Fleck, Apprentice 717-367-9672

"We treat your property as if it were our own"

BONNIE BRAE AUCTION
Rt. 724, Spring City, PA
Annual Mower & Equipment Auction
SAT., APRIL 29th
9 AM
We will sell on commission for you -- tractors - mowers - tools - autos - boats - etc. Call for rates.
Richard J. Moyer
AU00642L Auctioneer
610-948-8050

Annual Consignment Sale
May 6, 2000 - 9:30 A.M.
Located at Walnut Barn Equipment, Shade Mt. Rental, 7 miles south of Mifflin along Route 35.
Consignment farm machinery, lawn & garden equipment, misc. shrubs & trees, new lumber, pressure-treated playhouse, pressure-treated posts & lawn furniture, name-brand new power mowers, miniature wooden canvas-covered wagon, new tools, Tuscarora structure. 12x24 w/overhead door, side door, windows.
For more information contact Levi Stoltzfus daytime - 436-5017, evening - 436-9728.
Lunch by Walnut Cheese Nook
Bryan D. Imes, Auctioneer AU-001656-L
RR1 Box 902, Port Royal, PA 17082

PUBLIC AUCTION
5th Annual Lawn & Garden Equipment Auction for Ed's Repair

4:30 P.M.

4:30 P.M.
Friday, April 14, 2000
Location: From New Holland Rt. 23 W to Good's Furniture. Turn right onto N. Shirk Rd. to stop sign. Turn left onto Linden Grove Rd. Go approx. 1 mile thru intersection in Voganville to auction on left, or From Hinkletown Rt. 322, at Ephrata Nat. Bank turn right onto Railroad Ave. to Linden Grove Rd. Turn right approx. 1-1/2 miles. Auction on left, Earl Twp., Lanc. Co.

This is only a Partial Listing

Riding Mowers
John Deere Riding Mowers, 430 Diesel Hydro, F525 Hydro, J.D. LX255 Hydro - 1 year old.

175 Hydro, 210, 111 Hydro, 108, STX38, 140 Hydro, RX95 with Bagger, **Cub Cadet Riding Mowers,** 2160 with 131 hrs., 1863 Hydro with Blade, 1720 Hydro, 1420 Hydro with Bagger, 315, 383 Hydro, 125 Hydro, 104, 482.

Bolens Riding Mowers Hi Performance 14 H.P. Hydro Signature Series w/Bagger & Blade

ST 125 Hydro, 2027

Craftsman Riding Mowers 11 HP 4 Wheel Steer, 10 HP, 16 HP, 12 HP.

New - 20 HP Yard Machine Hydro with 46 in. Deck

Dixon 311 w/Bagger

Simplicity 5216 42" Cut

Kubota G4200 Diesel Hydro 48" Cut

Gravely 816 50" Cut w/Blade, 8x10 Storage Shed & Log Splitter

John Deere LX172

John Deere 332 diesel

Model 1210 Grass Hopper

New 15 hp Hydro Simplicity Express Mower

John Deere 855 4 Wheel Drive w/Blade

Tillers & Misc. Items
Troy Pony, Craftsman Rear Tine, Troy Horse with New 8 HP Briggs Engine, J.D. Carts, Fert. Spreader, Aerator, Echo String Trimmer, Misc. Parts Mowers

Push Mowers, John Deere, Hahns, Lawn-Boys & Snappers

Free Coffee and Donuts For All Buyers and Sellers

Terms by
Ed's Repair Shop
354-4209

Advertised Items Subject to Prior Sale.
Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

Public Auction Register
Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

SAT MAY 6 -9 30AM Annual Consignment Auction at Walnut Barn Equip, Shade Mt Rental, 7 miles S of Mifflin Along Rt 35 — Bryan D Imes, auct

SAT MAY 6 - Antiques, tools, personal sale for Mary A Engle Estate Florin Fire Co Mt Joy

Aucts Redcay & Matthews

SAT MAY 6 - Feeder Cattle Sales Finger Lakes Livestock Exchange, Canandaigua, NY

SAT MAY 6 - 9AM Tractor, Farm Equipment, Misc Farm Items, Tools for Evan R & Fern Frantz 205 Stricklerstown Rd , near Newmanstown Lebanon Co Ben Habecker, Art Pannebecker Aucts

SAT MAY 6 - 10AM Heifer Sale New Holland Sales Stables, 101 W Fulton St , New Holland, Pa

SAT MAY 6 - 11AM Feeder steers In McKees Half Falls, Port Trevorton, Pa Alvin Wenger, owner Rodger A Lauver, Dean E Longacre, auct

SAT MAY 6 - Noon - Muncy Creek Twp , 1630 John Brady Drive James C Young, auct

SAT MAY 6 - 12 Noon Real Estate Auction, Baldwin & Stalker Rds Col Steve Sitar Col Dick Monasky, aucts

SAT MAY 6 - 12PM 6 acre w/beautiful home approx 10 miles W of State College Pa Centre Co Auct Ron J & Ron S Gilligan #AU-339-L & #AU3430-L 814-237-0189

SAT MAY 6 - 4PM All Breed Pony Sale in conjunction w/Martin s 29th Annual Spring Auction of Carriages, Sleighs & Antiques Lebanon Area Fairgrounds, Lebanon PA Martin Auctioneers Inc

MON MAY 8 - 6PM Holdegard Herb Rt 204, Selinsgrove, Pa Absolute auction of 3 bedroom home, Hassinger & Courtney aucts 570-539-8791

TUES MAY 9 - 7 45PM Feeder Cattle Sale Westminster Live stock Auction

WED MAY 10 - Bruce & Grace Olsen Montgomery NY Late model Farm Machinery! Farm sold, Aucts Col F R Daniel and Joe Miedema

WED MAY 10 - 3PM Estate of Esther Tormay, Selinsgrove Pa 2 story, 4 bedroom home antiques collectibles & house holds Hassinger & Courtney aucts 570-539-8791

WED MAY 10 - 7 30PM Feeder Sale Four States Livestock Hagerstown Md

State of New Jersey
State Agriculture Development Committee
PUBLIC AUCTION
of a Permanently Preserved Farm
261 Acres
Franklin & Upper Pittsgrove Townships
Gloucester & Salem Counties
No Improvements
One Residential "Opportunity" for Agricultural Purposes
AUCTION: APRIL 26, 2000
Minimum Bid: $250,000
A Farmland Preservation Project
For Details, Call (800) 474-5314

Public Auction
FRIDAY
APRIL 14, 2000
3:00 P.M.

ANDREW ALLWEIN ESTATE
ANTIQUES COLLECTIBLES HOUSEHOLD GOODS

Location: 2153 State Route 343, Lebanon, Swatara Township, Lebanon County, Pa. From Maple Street in Lebanon - North 3 miles on 7th Street/Route 343. From Route 22 in Fredericksburg - South 3.8 miles on Route 343 to auction site.

Canning jars; wooden crates; lots of fruit baskets; sprinkling cans; flower vases; Pyrex mixing bowls; cook and bake ware; Corning ware; juice reamers; spice tins; cast iron skillets; Michters bottles; Old cancelled checks; Savage 220LD single shot 12 ga. shotgun; books; lots of asst. bottles; **MILK BOTTLES** - Groff, Avon, Hershey, Lebanon, Hoaks, Dairy Lee, Wengerts, etc., Wengerts creamer; sad irons; National Geographics; luggage; canner; 78 records, slide projector and screen; comforters; nic nacs; snitz dryer; pictures and frames, calendars; assorted glassware and china; bedding; wash basket; lots of Christmas Items; local adv. pencils

SATURDAY
APRIL 15, 2000
8:30 A.M.

FURNITURE ANTIQUES
COLLECTIBLES CLOCKS HOUSEHOLD GOODS

High grained dry sink; (5) blanket chests; oak S roll top desk, 5 section Shaw Walker stack case; Behney walnut desk; walnut 12 lite dutch cupboard (Allwein); (2) low dry sinks w/lids; (3) trunks; player piano; (2) china closets, drop wing table w/drawer; 4 pc. bedroom suite; (2) Thompson Store child's chairs, marble top table; Liberty #3 cast iron stove; 5 pc. Victorian parlor suite; cottage bed; bucket bench (Allwein); walnut press back rocker; drop wing ext table w/7 boards; Victorian parlor sofa, cane seat rocker; cedar chest; 30+ asssorted chairs and rockers; night stand; asst flower tables; pedestal stand; flour chest; cottage dresser mirrors; wash stand; oak buffet; school desks; oak swivel desk chair; square oak ext table; tables (Allwein); small church pew; benches; park bench; chest of drawers; (2) oak dressers; floor lamps; butter churn; floor lamps; veneering set; wooden door.

Depression glass; pressed, pattern and colored glass; thumb print tumbler; Sapolin Paint bank; asst china; glass apple jug; local advertising; granite coffee pots; crocks and jugs, (2) coffee grinders; wooden comb box; milk white; carnival bowls; (2) Bomberger Rye shot glasses; Noritake service for 12 Sibley china; peanut butter glasses; kerosene lamps; bracket light; MS Hershey statue; glass baskets; copper tea kettle; butter mold; ink well; paper advertising; picture and greeting postcards; slawboards; lots of piano rolls; (2) china bathroom sets; small baskets; aprons; carpets; wooden jewelry box, asst jewelry; shaving set; pictures; weather vane; crank slaw cutter, iron pots; cranberry scoop; wooden measure; copper funnel; wooden Hershey Cocoa box; egg scales; milk kettles; candle mold; butcher ladles, carpet beaters, Indian statue; Radio Super wagon; homemade soap.

CLOCKS: Walnut Grandfathers (Allwein); 1980 Knauer's (1 of 2 made), shelf and mantle; cuckoo; unfinished cases.

Amana 14 cu ft. refrigerator; Caloric gas range; 5 pc. dinette set; chest freezer; wringer washer; rinse tubs; single bed w/boxspring and mattress; Toshiba port. color TV (like new); old refrigerator; upholstered furniture; book shelf; slant front desk; radio/record/player comb. elec. sewing machine w/cabinet; heatrola; (3) metal cabinets, wooden glass door cabinet; walker and potty chair.

TERMS: Cash or approval local check. No out of state checks Furniture to be sold Sat. at 12:00 noon Plenty of off street parking. Food and toilet facilities Inspection of Friday auction items after 12 00 noon and Saturday auction items after 7 00 a.m.

Mr. Allwein was a local craftsman and furniture refinisher. Much of his works sells. He was an avid collector – the sheds, barn and house are full Many generations of items selling.

HARRY H. BACHMAN AU 000033 L AUCTIONEER
2051 HORSESHOE PIKE
ANNVILLE, PA 17003-8850
(717) 867-1809

Auction by
SHIRLEY ARNOLD
Executrix

PUBLIC SALE
OF ANTIQUES, RIDING MOWER, HOUSEHOLD GOODS
SATURDAY, APRIL 15, 2000
9:00 A.M.
Located at the Goodville Fire Hall, between Blue Ball and Churchtown, Rt. 23, East Earl Twp, Lancaster County, PA.

Sunbeam Microwave, Sunbeam Mixer, Dehumidifier; Small Gas Cookstove; Kenmore Wringer Washer; Small Kenmore Wood Cookstove, Atlantic Cast Iron Woodstove, Franklin Cast Iron Woodstove; Kenmore 8000 BTU Air Conditioner; Electrolux Sweeper, Granny's Oven; Waffle Iron; Kitchen Utensils, Flatware, Meat Grinder; Electric Roaster Oven, Set Of Stainless Flatware, Agate Pie Plates, Gray & Blue Agate; Tupperware, Pots & Pans, Apple Sauce Strainer; Large Agate Kettle; Corningware, Pressure Cooker; Roaster, Bakeware, Wooden Potato Masher, Kerosene Lamps, Ice Cream Maker, Electric Crockpot, Table Lamps, Hurricane Lamps

BLUE FLOWER WATER SET w/Large Bowl & Pitcher; Pink Depression Dish w/Lid; Germany Cup & Saucer; Germany Veg Dishes, Germany Pitcher; Small Carnival Vase; Small Noritake Bowl; Master Salts & Reg Salts, Salt & Pepper Sets; Bear Bank, Green Depression Sherbets & Plates; Berry Set, Glass Bowls, Flo-Blue Plate, Compote; Lot Of Small Plates, Platters, Peanut Butter Glasses, Glass Cake Plates

CRESOLENE VAPORIZER; Crocks, Jardiniers; Old Cookie Cutters, Green Canning Jars, Old Christmas Birds, Hat Pins, Crockery Jugs; Pillows, Buttons, Wooden Spools, Old Ladies' Hats, Old Cloth Napkins, Doilies, Hooked Rugs, Small Old Wooden Boxes, Clark's Spool Cotton Box, Old Adv Matches, Old Post Cards; Remington Shot Box; Glasses Box From Louis Weber & Son, Lancaster, World War II Ration Tokens, Chas H Frey, Lancaster Drawing Book For The Young Folks, Niagara Rotating Lamp, Dahlia Quilt & Other Quilts, Knotted Comforter; Bedding, Costume Jewelry, LARGE **1926 HERTZLER'S REUNION PITCHER;** "The Hertzler-Hartzler Family History", 1st & 2nd Editions "Fisher Family History", "George Petersheim Family", Tennessee John Stoltzfus by Peton Yoder, "As Long As Wood Grows And Water Flows - A History Of The Conestoga Mennonite Church", "Picture History - Morgantown 1770-1970"

OAK CORNER CUPBOARD; Large Old Corner Cupboard, Extension Table w/4 Chairs, Camel Back Trunk; Dovetailed Blanket Chest, Oak Chest of Drawers, Cedar Chest, Single Beds, Painted Plank Bottom Chair, Sofa, Large Benches, Quilt Frames, Wall Mirrors, Folding Chairs

LARGE IRON KETTLE W/TRIPOD; Eagle Lockmaker's Box; Wooden Wishing Well; Wooden Crates; Birdhouse, Flower Stands, Cement Donkey & Cart; Bird Bath

832 TORO RIDING MOWER; Lawn Boy 21" Mower; Cyclo-Action 8 H P Chippers/Shredder, 2500 Watt Generator, Echo Weedeater, Lawn Roller, Small Air Compressor; Cyclone Seed Sower; Lawn Spreader, B&D Hedge Trimmer, Power Saw, Drills & Bits, Brace & Bits, Wheelbarrow; Bench Grinder, Block Planes, Drawing Knife, Hammers & Hatchets, 1/4" & 1/2" Socket Sets, Aluminum Barn Shovel, Yard Tools; Organizer Cabinets, Masonry Tools, Lot of Hand Tools; Pipe Vise, Cutter & Threader, Staple Gun Kit; Tow Chains, Yard Gate, Metal Fence Post; Electric Fence Charger, Garden Cultivator, Double Tree Potato Plow, Pump Trough Plus Many More Items

TERMS BY
MARTHA L. KAUFFMAN

"We Make Time For You"
WEAVER RISSLER AUCTIONEERING SERVICE
717-445-4385 AU2008L 717-336-4825
Audrey E. Weaver, Auctioneer
Robert R. Rissler, Auctioneer
Refreshments Available by Goodville Ladies' Auxiliary
Not Responsible For Accidents

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state.

THURS MAY 11 - 4PM Real estate, 3 acres M/L wooded tract Kramer Mill Rd Denver, Pa By Carl N & Thelma M Schnader Kline, Kreider & Good, aucts

THURS MAY 11 - 4 30PM Household goods, tools & personal property From Rt 322 take Rt 82 N to left on Lewis Mills Rd to auction on right West Nantmeal Twp, Chester Co By Raymond Beiler Horning Farm Agency Inc 610-286-5183

THURS MAY 11 - 1PM Real Estate 42 Acre M/L Farm W Cocalico Twp, Lanc Co Annie M Forry Kline, Kreider & Good aucts

FRI , MAY 12 - 9AM Tractors,, Farm Eq & Supplies To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St , New Holland Lanc Co , Pa 717-355-7253

FRI , MAY 12 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

FRI MAY 12 - 6 PM Feeder Sale, New Holland Sales Stables, 101 W Fulton St , New Holland, Pa

FRI MAY 12 - 7PM Dairy Sale Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

Public Auction

Sat., April 15th 8:30 A.M.

Located in Center Township, Snyder County
7 miles northwest of Middleburg, Pa.
Along Zion Church Rd and Middle Rd.

45 Acre Farm

4 Bedroom House, Large 2 Car Garage, Small Bank Barn, No Woodland, Land Is Mostly Tillable Or Pasture Land, Great View Of Valley's And Mountain Household Goods, Collectibles Super C Tractor

Real Estate: 10% Down Balance 45 Days
Attorney, Tom Clark 570-837-0091

Rhetta Loss
570-837-3398

Auctioneers:
Ken E. Smith AU 867-L 570-837-3535
Dennis Hassinger AU 2689-L 570-837-3159

COMPLETE AUCTIONEERING SERVICE

Public Auction

Wed., Apr. 12, 2000 @ 3:30pm
Selling Antiques, Collectibles, & Households for Gynith Giffin
301 S. Market St., Selinsgrove

DIRECTION: On South Market St. in Selinsgrove, auction will be just across from Coastal Mart

ANTIQUES & COLLECTIBLES

Sleigh Bed w/Animal Feet & Dresser; Early Chest w/Mirror; Wash Stand; Wooden Kitchen Cupboard, 4 Doors, 2 Drawers; 2 Hoosier Style Cabinets; Duncan Phyfe Dining Table & Chairs; 2 China Closets (one square); Wicker Half-Moon Stand; Flat Top Trunk; 2 Single Beds; Oak Upholstered Chair, Oak Chest of Drawers; Chiffarobe; Microwave; 2 Sm. Chest Freezers; Hexagonal Parlor Stand; Night Stands; Limed Oak Chest of Drawers; Wooden Stool; Cut Oak Bed; Metal Dinette & Formica Dinette; Mahogany Coffee Table; Dresser w/Beveled Mirror; Reclines & Other Upholstered Furniture; Wooden Ice Cream Chair; Wood Foot Locker; Asst. of Lamps; 2 Drawer File; Several Quilts & Comforts; Sheet Music; Single Globe Hanging Light; Ceramic Monkey w/Banana; Fur Coats; Puzzles; Plastic Models, Camera Tripods; Kodak Camera; Radios & Sm Appliances; Hoover Upright Sweeper; Wood Ironing Board; Zinc Lids; Glass Rolling Pin, Cast Fry Pans; Crab Apple Liquor Bottle; Raleigh Cough Syrup Bottle w/Paper Label; Wood Slaw Board; Counter Jar; Collector Glasses, Canister Set; Graniteware; Pyrex & Fire King Nesting Bowls; LuRay Dishes; Tins; Depression Glass, including Green Cookie Jar; Scott's Emulsion Bottle; Pennsbury Creamer & Sugar; Norman Rockwell Mugs; Elephant Counter Jar & Umbrella Holder; Hand Auger; Kero Light; Hog Scraper; Ringling Brothers & 3 Barnum & Bailey Circus Pennants; Green Jars; Laboratory Bottles & Beakers; Old Coke Bottles; Stereo Receiver & Turntable; Card Table; Pots & Pans; Punch bowl; Igloo Cooler; Coleman Camp Stove & Ice Chest; Ariens Riding Mower (needs work); 2 Push Mowers, 24' Aluminum Ladder & Step Ladders; Power Claw Roto-Tiller; Lawn Cart; Metal Patio Set, Wheelbarrow, Vise, Organizer; Wooden Barrel; Loppers, Shop Vacuum, Metal Shelves; Black & Decker Saw Table; Hand Tools;

BOOKS

Life's History of US; Riddle of Amish Culture, Inaugural Book, 1973, Nixon, Encyclopedia of WWII, The Flying Fortress;

KENNETH E. HASSINGER
RR 02, Box 985
McClure, PA 17841
(570) 658-3536
AU-001532-L

NEIL A. COURTNEY
R.D. #1 Box 239
Richfield, PA 17086
(570) 539-8791
AU-002651-L

PUBLIC AUCTION

Saturday, April 15, 2000
At 8:30 A.M.

Located at the Susquehanna Flea Market along Routes 11 & 15 in Duncannon along side of New Buffalo Restaurant.

LG. SELECTION TOOLS

Power Tools Inc. Drills, Grinders, Angle Grinders, Circular Saws, Bench Grinder & Others; Wheelbarrow; 2 Wheel Carts; Wrecking Bars; Wedges; Nice Selection Digging Bars & Pry Bars; All Sizes Sledge Hammers; Grubbing Hoes & Picks; Spade Shovels; Hammers; Splitting Mauls; Forks; Screwdrivers; Socket Sets; Utility Knives; Lg. Selection Garden Tools; C Clamps; Tarps All Sizes; Tape Measures; Ext. Cords & Lg. Selection Of Tools Not Advertised At This Time.

AUCTIONEER'S NOTE: There will be a large selection of all these tools so whether you are in the market for a lg. or sm. amount this is the sale for you.

TERMS: Cash or PA Check Lunch Stand

Susquehanna Flea Market
Owner: Gene Hoffman
717-834-3391

Auctioneers:
Roger A. Lauver Dean E. Longacre
#AU-002634-L
R.R. #3, Box 196-C, Selinsgrove, PA 17870
(570) 374-3793

Owners and Auctioneers Not Responsible For Accidents.

JUANIATA COUNTY AUCTION

Friday Eve., April 14, 2000
6:00 p.m. sharp

Located 10 miles south of Mifflin/Mifflintown (2 miles south of Nook) along Route 35.

Tractors, Wheelhorse & Farm Equipment

Ford 3910 Series II diesel tractor, purchased new by Mr. Frey, 267 original hours, dual hydraulics, 3 pt, front suitcase weights & roll bar, sells in new condition; Ford Ferguson tractor, partial engine overhaul 4 yrs ago, 3 pt, new rear tires; Toro Wheelhorse Classic riding mower w/10hp Kohler Magnum engine, 42" deck, 1500 hrs, nice; New Holland 1469 9 ft self-propelled haybine, good condition; New Holland Super 68 hayliner pto baler; Pequea 710 pto hay tedder, nice; John Deere chassis w/16 ft. flatbed; International rolabar rake; 21" MTD pushmower; rubber-tired wheelbarrow; 2-wheel lawn cart; used tongue & groove siding; milk cans; misc. hand tools; lawn and garden tools; IH 350 10' transport disc, w/new double acting cylinder.

Cookstove, Antiques & Household

Columbia black-enamel cookstove w/warming oven and chrome skirting; 2 - 8 ft pine mortised benches; Howe treadle-type sewing machine, very early, nice; antique wooden high chair; 5 ft. church pew; old wicker rocker and chair; plank-bottom nursing rocker; pressed-back 6-rung oak caned bedroom chair; Maytag square-tub wringer-washer; Lightning Glider sled; antique ice tongs; Kenmore 30" self-cleaning oven; JC Penney 5 cu ft chest freezer; Kenmore 8000 btu air conditioner; Coldspot 5000 btu air conditioner; Airtemp 5000 btu air conditioner; digital microwave; small hutch cupboard w/2 drawers & 4 doors; 2 Formica top extension tables; sofa bed, like new; 2 3-drawer night stands; small square lamp stands; solid arm office furniture; double bed w/solid wood headboard; single metal bed; misc side chairs; misc bed frames; small 1-drawer washstand; Electrolux vacuum w/power nozzle; oscillating floor fan; metal utility cabinets; small electric household appliances; misc cookware and dinnerware.

Auctioneer's Note: Not many small items, don't be late. Equipment selling is new or very good condition, farm has been sold. Everything must go.

Emerson Frey, Owner
839 Letort Rd.
Washington Boro, PA 17582
(717) 872-2909

Bryan D. Imes, Auctioneer
R R 1, Box 902
Port Royal, PA 17082
(717) 527-2449
AU-001656-L

If inclement weather, sale held inside
Terms – Cash or Good Pennsylvania Check

Outstanding PUBLIC AUCTION

for

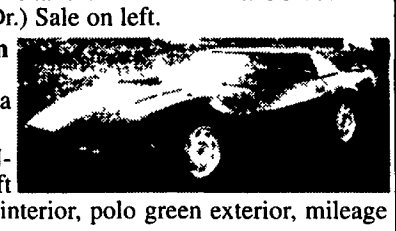
the late Glenn G. Kniss

Chev. Corvette Convertible, Honda Gold Wing Motorcycle, Dump Trailers, GMC Jimmy 4x4, JD Riding Tractor & Attach., Very Lg. Select. of Quality Power & Hand Tools, Corvette Models & Hess Trucks

Sat., April 15, 2000 • 9:00 a.m.

108 Urban Dr., Lancaster, PA

Approx. 4 miles West of Lanc. on Columbia Ave., just past Kreider's Rest. 1st right on Urban Dr. (Or from Rt. 30 Bypass take Centerville Exit. Go South to Rt. 462, turn right. 1st right on Urban Dr.) Sale on left.



Corvette Models, Hess Trucks: **12 Noon**
Riding Tractor, Equip., Trailers: **1 p.m.**
Chev. Corvette, GMC Jimmy & Honda Cycle: **2 p.m.**

1991 CHEVROLET CORVETTE CONVERTIBLE HARD TOP - Saddle soft top, V-8, 6-speed, leather seats, saddle interior, polo green exterior, mileage 20,520, mint condition.

1990 HONDA GOLD WING MOTORCYCLE GL1500-6, loaded, mileage, 18,257, CB - extra lights, wineberry, mint condition.

HONDA GOLD WING HELMETS w/headsets, assort. of other helmets, Honda gold wing headlight.

1989 GMC JIMMY 4x4, V-6, auto w/roof rack.

12 HP JOHN DEERE #210 RIDING TRACTOR/CI KOHLER ENGINE, JD attachments: 36" lawn mower, 36" snow blower, thatcher, lawn sweeper, #HD-38LS. JD #10 2-wheel tilt trailer, 2-wheel dump trailer 4-1/2'x8' w/metal bed - wood racks & sides w/license.

8 HP TECUMSEH CHIPPER/SHREDDER.

5 hp Big Red air compressor, Delta 16" band saw, B&D 10" radial arm saw on stand, Delta 6" jointer w/stand, Sears 12 amp hd air compressor, 3/4 hp grinder w/stand, Craftsman hand drill press on stand.

BRAND NAME TOOLS INCLUDING SNAP-ON, MAC, SK, BOSCH-CRAFTSMAN, MILWAUKEE, B&D, SKILL. Adj. wrench & ext. wrench sets - like new, tap & die set, screwdriver sets, 3-Mac open & box end wrench sets, SK wrench sets, 41 PC TAP & DIE SETS - like new, Snap-on battery-operated clock, nut driver set, lg. select. of SK & Snap-on socket sets, line - angle - Universal & Open end ignition wrenches, cordless glue gun, 1/2" reversible drill, 2-speed polisher-sander, HD torque wrench, 1/2" socket w/ext., box end wrenches, wood chisels, Craftsman router w/Table, CRAFTSMAN 3/8" DRILLS, 4" PROF. GRINDER, POLISHER, 1-1/2 HP PLUNGE CUT ROUTER, B&D router bits, INDUSTRIAL BELT SANDER w/BAG, Sandpaper Belts & Other Sandpaper, B&D 3/8" Drills, B&D MITRE SAW w/10" BLADE - LIKE NEW, Right Angle Drill, Air Ratchet, Air Grinder, Air Drill, Elec. & Air Impact Driver & Sockets.

BOSCH SABRE JIGSAW w/CASE, Jigsaw Blades, BOSCH CORNER SANDER, MILWAUKEE ANGLE HEAD SCREWDRIVER, MILWAUKEE CORDLESS DRILL w/CASE BATTERIES & CHARGER, Skill Keyless Chuck Driver Drill, CORDLESS SCREWDRIVER, 1/3 HP HAMMER DRILL, 2 WELLER TOOL CADDIES, Torx Screwdrivers, PUNCH & CHISEL SETS, Drafting & Drawing Tools - Gauges, Compass, Dividers, Digital Micrometer, YANKEE SCREWDRIVER & LG. ASSORT. OF OTHER SCREWDRIVERS, LG. ASSORT. OF ELEC. CORDS, LG. ASSORT. OF AIR HOSES, 3 SETS HEX WRENCHES, PIPE WRENCHES, Lg. Assort. of Pliers - Vise Grips, SK SOCKET SETS w/EXTENSIONS, Assort. of Hammers, BENCH GRINDERS, Lg. Crimpers, Soldering Gun, Elec. Testers, Fluke Multi Alter Meter, POP RIVET GUNS, 1/2" Braker Bar, BUFFER & POLISHER EQUIP., Drill & Sander Attachments, Magnet Trouble Lights, Auto Cleaners, Paint Stripper & Sprayers, Solvent & Waxes, SKILL SAWS, Motors, LG. ASSORT. OF HARDWARE, Wheel & Bearing Pullers, Lg. "C" Clamps, HEAVY DUTY VISE, Staple Guns & Staples, All Types of Casters, ASSORT. OF WHEEL CHROMES, AUGER PRESS, PANASONIC CORDLESS DRILL, CM CYCLONE 1 TON CHAIN HOIST MODEL S, CRAFTSMAN TOOL CABINETS - STACKABLE 4 & 6 DRAWER, 2 10-DRAWER FLOOR CABINETS w/CASTERS, BENCH CABINET, Worktable & Benches, Desk Light, Lyon Metal Cabinet, B&D Workmate, SONY RADIO DUAL CD/TAPE DECK SOUND SYSTEM, 2 LG. 20" FLOOR FANS, 50-DRAWER ORGANIZER CABINET, 18-Drawer Metal Cabinet, 5-Section Metal Cabinet w/4 Drawers Each, Other Cabinets, 7-Drawer Metal File Cabinet, Quartz Trouble Light w/Stand, Fire Extinguishers, Upright Metal Bins, WERNER ALUM. FOLDING EXT. LADDER, Wooden Ladders, Sump Pump, Paper Cutter, WOODWORKING TOOLS, Wooden Toolbox, CRAFTSMAN GAS WEEDEATER, Elec. Weedeater, Creepers, Bag Wagon, Jumper Cables, Car Jacks, Kero. Heaters, Space Heater, 2 - 1-1/2 TON FLOOR JACKS, Battery Charger, Nautilus Exerciser, McCullough Chainsaw, Portable Fans, Hand & Garden Tools.

APPROX. 100 CORVETTE MODELS 1970-1996 including Special Editions, Franklin Mint, some w/Showcases, Etc.

APPROX. 40 HESS TRUCKS 1978-1999 including Training Van, Tankers, Fire Trucks, Cars, Etc.

WINROSS & ERTL TRUCKS, MODELS & TRUCKS NEW IN BOXES.

MENS RALEIGH 21-SPEED R500 TOURING BIKE - LIKE NEW, MENS LIGHT FRAME 21-SPEED ROAD BIKE - LIKE NEW, Schwinn 200 Single Speed Bike.

~ Very Lg. Private Collection of Outstanding Quality Tools in Excellent Condition • Possibly Selling w/2 Auctioneers ~

No Out-of-State Checks. Food served. • Sale held in tent.
Don't miss this fine sale.

Sale For: the late Glenn G. Kniss
Clara L. Kniss, Executrix

ATTORNEY: James W. Appel
Appel & Yost

MILLER & SIEGRIST AUCTIONEERS
(717) 687-6857 AU-1723L

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

SAT MAY 13 - 8 30AM Charles J Henninger Estate Auction at 842 SHippen dam Rd , Millersburg, Pa Antique furniture & collectibles, boat motors, guns, household goods, farm/yard dquip , woodworking shop equip, power tools, lumber, scrap piles David Deibler, Ed Shoop aucts

SAT MAY 13 - 9AM 292 E Main St Adamstown, Real estate sold at 1 PM, antiques and personal property of Mr & Mrs Charles Lesher Art Pannebecker Auct

SAT MAY 13 - 9AM Real Estate, antiques, HH goods, tools, 54 Studebaker sedan at 516 S 4th St , Denver, Lanc Co , Pa For Viola Habecker Horst Aucts

SAT MAY 13 - 9AM At 350 Smithville Rd , New Providence, Pa 3 1 acre farmette, auto, sleigh, antiques By Violet V Albin Estate Probst Family aucts 717-464-3700

SAT MAY 13 - 9AM 25th Annual Consignment Sale for Cumberland Valley Amish School Jacob Flaud Farm, 15700 Burnt Mill Rd , Franklin Co Steve Petersheim Auct 717-423-6438

SAT MAY 13 - 9AM Real estate, household goods, antiques 21 Queen Rd , Intercourse By Rhoda M Hershey Robert E , Jeffrey R & Michael L Martin, aucts

SAT MAY 13 - 9AM Consignment sale, Buffalo Valley Produce Auction, building supplies & much more Hassinger & Courtney, aucts 570-539-8791

SAT MAY 13 - 9AM Real estate, furniture, personal property, at 3087 Kissel Hill Rd , Lititz, Manheim Twp By Howard A & Connie B Good, Aaron E Martin Auction Service

SAT MAY 13 - The Point of Excellence Sale, Bloomfield, NY Hosted by Vintage Point Holsteins The Cattle Exchange

SAT MAY 13 - 10Am For the C F William "Billy" Brinkmann Estate Clocks, JD toys, old toys, antiques, misc At 286 Freysville Rd , Hellam, York, Pa Amos N Altland, Ralph Brenneman, aucts

SAT MAY 13 - 11AM Real estate zoned light commercial/residential 2 stroy brick dwelling located at 509 E Lanc Ave Shillington Pa Directly across from the Shillington Shopping Center Berks Co By James M & Sheila L Bates Horning Farm Agency 610-286-5183

SAT MAY 13 - 11AM Arkport (Steuben Co) NY Richard Young Milking herd and bred heifer dispersal Pirrung Aucts

TUES , MAY 16 - Fat Cattle Sale, Carlisle Livestock Market, Inc 548 Alexander Spring Road Carlisle, PA

TUES MAY 16 - 11AM 23 Acre Horse Farm 118 Spruce Grove Rd , Kirkwood Pa from Quarryville take Rt 472 S app 9 miles turn W onto Spruce Grove Rd to farm on left By L Curnen & Mary Crisman Kreider, Kline & Good aucts

TUES MAY 16 - 7PM Real Estate Auction, 231 Hickory Ridge Lane, Muncy, Pa Wayde & Terri Corbin, owners George S Kapp, Jr , Ben C Kapp, aucts

TUES , MAY 16 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd , Carlisle, PA

WED MAY 17 & THURS , MAY 18 - 8 30AM Wed Lawn & Garden Tractors, misc items Thurs Misc items, tires, posts, etc Farm Equip & tractors 6 miles S of Chambersburg, Pa 1 mi E of Marion, just E off I-81 at Marion along Rt 914 Marion Auction Service

WED MAY 17 - 3PM Estate of Dale Swartz, Port Royal, Pa 2 story, 4 bedroom home & personal property Hassinger & Courtney, aucts 570-539-8791

FRI MAY 19 - Feeder Sale 7 PM Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

FRI MAY 19 - 7 PM Horse Sale, New Holland Sales Stables, 101 W Fulton St New Holland, Pa

SAT MAY 20 - Farm machinery butchering equip & Misc farm items Held at RD 2, McAlisterville Ruth Ard owner Ray Long auct

SAT MAY 20 - 9AM Real estate, furniture, books, antiques tools At 151 Pleasant Valley Rd , Ephrata, Pa For Daniel & Dora Stauffer Philip Hurst, auct

SAT MAY 20 - 9AM Real estate, antiques, personal property In Salisbury Heights at 5422 Old Phila Pike, Gap Pa By A Romaine Summers Jay M Leary & Associates, aucts

SAT MAY 20 - Antiques, Household Sale for Helen Dridsbach 7 E Jefferson Ave , Myerstown, Pa Redcay & Matthews, aucts

SAT MAY 20 - Newville, Pa Cumb Co Guns, antique tools, farm equip, household item For John & Audren Perry, Whistle Wind Farm Foreman & Brenneman, auct 776-4602

SAT MAY 20 - 8 30AM Estate Auction Along Rt 125, one mile S of Gowen City, Northumberland Co , Pa Estate of Marian I Weikel Keith Strouse, Stourse & Snyder, aucts

SAT MAY 20 - 9AM Mechanic's tools tractor & personal property 131 Main St , Refton, Pa Rt 222 S of Willow St app 5 miles turn right into Refton or from Quarryville take Rt 222 N app 6 miles turn left into Refton By Mrs Kenneth Rudy Kreider, Kline & Good aucts

SAT MAY 20 - 9 30AM Edgar Dewitt Estate Susquehanna Co long time family on Rt 706 between Rush & Fairdale Complete home filled with antiques, farm equip buildings packed, longs auctions Shamrock Auction Service

SAT MAY 20 - 9AM Eberharts Mifflinburg Pa 3 bedroom home antiques & collectibles Hassinger & Courtney, aucts 570-539-8791

SAT MAY 20 - 9AM Tools and related items - Roy Blauch Estate, 7040 Bates Drive Annville, Pa Harry H Bachman auct

TUES , MAY 23 - 9AM Quilt, Craft & Buggy To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St , New Holland, Lanc Co , Pa 717-355-7253

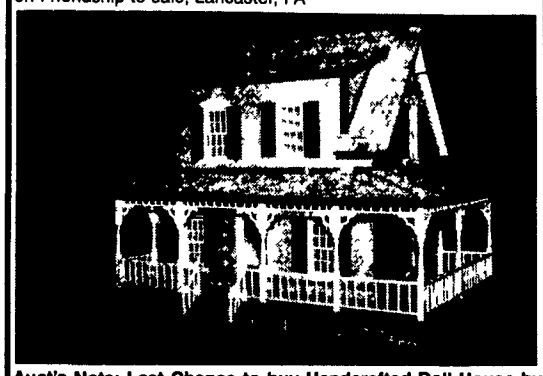
PUBLIC AUCTION

OF HOUSEHOLD GOODS, ANTIQUES, 3 HANDMADE DOLL HOUSES, SHOP EQUIPMENT, TOOLS & J.D. RIDING MOWER

TUE., APR. 18, 2000

Sale at 10:00 A.M.

Located at 431 Friendship Ave , Lancaster At light where 501 & 222 meet turn east on Pleasure Rd , left on Esbenshade Rd , right on Friendship to sale, Lancaster, PA



Auct's Note: Last Chance to buy Handcrafted Doll House by Ben Brubaker. Ben is retiring

Log Cabin #96, Frame #97 & 2-1/2 Story Brick #100, Wooden Car, Wind Wheel Lawn Ornament

ATTN: Furniture Sold First At 10:00 A.M.

Spoon Carved Marble Top Washstand, Spoon Carved Marble Top Dresser, Walnut Spoom Carved Bed, 4 Cane Seated Chairs, Large Beveled Plated Hall Mirror, Oak Rocker, Sofa, Rocker Recliner, Duncan Phyfe Dropleaf Table w/2 Boards, Grandmother Clock, Schoolhouse Type Clock, Cuckoo Clock, Pictures, Cedar Wardrobe, Swivel Chair, Double Metal Wardrobe, Sylvania Console TV, 4-Drawer File Cabinet, Pic-nic Table & Benches, Lawn Chairs, Double Seat Lawn Swing

APPLIANCES - Frigidaire Side by Side Freezer Refrigerator, Dehumidifier, Elect Heater, Kozy Stove Gas Heater, 2 Fans, Radios, Hoover Upright Sweeper, Bridge Lamp, Dress Master Sewing Machine - Portable, Plymouth Shelf Clock, Linens, Bedding, Comforter, Coverlet, **Some Glassware,** American Pattern, Fostoria Cake Stand & Candles, Toilet Set, Cooking Utensils, Hat Rack w/Porcelain Knobs, Copper Model Airplanes, Music Boxes, HO Train Set w/5487 Engine, Trolley Car, Life Like Tender 2126, Track, Transformer & Accessories

EQUIPMENT & TOOLS - WH 7-1/2" Planer 1 HP Motor, 4" Jointer 1/3 H P, 10" Craftsman Radial Arm Saw 2 5 H P, 3' Lathe, Router, Extra Blades, Delta 14" Band Saw, Delta 10" Table Saw, Craftsman Belt Sander & Sabre Saw, Rockwell 4 Speed Drill Press, 4" Belt/8" Disc Elect Sander, Hegner Elect Jigsaw on Stand - Variable Speed, Hyd Adjustable Table, Dust Collection System, Shop Vacuum Air Cleaner System, Wet & Dry Shop Vac, Double Wheel Bench Grinder, Molding Head, Router Blade, Carbide Tip Blades, Brace & Bits, Drill Press w/Bench Vise, 1/4" & 1/2" Drills, Pipe & C-Clamps, Elect Stapler & Sander, Socket Sets, Pipe Wrench, Metal Bits, Hand & Wood Tools, Shop Organizers, Portable Air Compressor, Elect Cords, Misc Dry Lumber - Cherry & Walnut

GARDEN TOOLS & SUPPLIES - John Deere GX75 Riding Mower, Craftsman 22" Snow Blower, Echo Leaf Blower, Weed Eater, Lawn Seeder, WMC 680 High Pressure Washer, Lawn Cart, B & D Workmate Table, B&D Hedge Trimmer, Green Thumb Sprinkler, Battery Charger - 6 & 12 Volt, 1/4 & 1/2 H P Elect Motors, Gas Grill, Metal Toolbox, 16' Extension Ladder, 5' Aluminum Stepladder Many other items not mentioned

Terms by

BENJAMIN E. BRUBAKER

Aucts
Robert E , Jeffrey R & Michael L Martin, 656-7770
AU000580 L Randall L Ranck
Lunch Available No Out of State Checks

Public Auction

Restaurant Equipment & Supplies

Wed., Apr. 12, 2000 at 9 AM

Location: Letterkenny Army Depot, Chambersburg, Pa. From I-81, take exit 8 (Scotland) and follow Rt 997 N for 4 miles to Auction. This Auction will be held inside Building 441, follow auction signs to Sale.

Vulcan gas double broiler on casters (new); 2 Taylor milkshake machines; "Taylor" ice cream machine; Starmaster grill 72"x24"; 2 GE Grills 36"x24" 2 Savory rotary 3 slice toasters; Holman rotary electric toasters; Cleveland electric steamer & kettle (1 w/2 forty gal & 1 w/sixty gal) Refrigerated pie cases; Asst Aervoid & Cambro food & Beverage carries; Numerous Bunn coffee makers; Asst S.S. full & 1/2 size steam table pans; S.S. & Aluminum round pans; Electric soup serving kettles; Cambro salad bar containers; Large aluminum mixing salad bowls; Assorted skillets; Waitress counter w/water sink; 7 Rod iron (grape design) room panels (7 1/2' high); S.S. utility carts; NCR cash registers; 9 Star refrigerated pie cases; Star hot dog roller grill; 12 S.S. storage racks; S.s. undertable storage bins; Hoagie bars 2 - 90" & 1-48"); Chip racks & cup holders; 6 chaffing dishes; 8 standup lockers; 60 wood grain double pedestal tables; (48"x36"); 2 eight ft S.S. tables (1 w/drawers); 10 ft. S.S. table w/drawer; Single pedestal tables (48"); 250 stackable vinyl weld chairs; Small display case; S.S. table w/door & shelves; "Metro" proofing cabinet (Mod HM 2000); Large "Hobart" mixer; "Glenco" 3 door refrigerator; very large S.S. mixing bowl on legs; S.S. hand sink w/foot pedals; 10 ft. salad bar; 2 large wooden serving counters; S.S. cart (8 tier); 5 ft. S.S. hood w/back drop; 2 tray cabinets; S.S. 3 compartment sink w/drain wings; Galvanized metal storage racks; (6 ea.); 4 shelf pot & pan rack 36" x 60"; 2 door metal storage cabinet; "Scotsman" ice dispense unit; 3 ice machines plus cabinets; S.S. 3 compartment drop in sink; S.S. 3 ea three compartment self standing sinks; Small S.S. sinks; Wood shelf compartment; tray slides; S.S. counter w/5 drawers; Small appliance table; Asst china & dishes; Childs booster seat & highchair; Ladles, sheet trays, serving utensils, colanders, water glasses & racks plus much more than listed here.

Note: The Post Restaurant is consolidating there operation and now you have a chance to purchase excess equipment at auction prices. Everything sold regardless of price to the highest bidder, with no reserve or minimum. No buyers premium. For info on equipment call 717-264-1321.

Terms: Cash only, no checks.

Sale by Post Restaurant-
Larry E. Rubeck, MGR
Brian J. McGinn - Auctioneer - AU-3360-L
McGinn Auction Co. & Appraisals,
Chambersburg, PA. 717-264-2597

PUBLIC AUCTION

SAT., APRIL 8th, 2000

10:00 AM

TRACTORS, EQUIPMENT, PICK-UP, TOOLS & MISC.

LOCATION: 3427 Burnitte Mill Rd., Felton, DE. When traveling on US 13, turn West onto Rt. 12 (Burnitte Mill Rd. at Felton Light), go approx. 7 miles, sale is on the right. Signs posted.

Ford 600 w/Ford loader (3533 hrs., extra nice, shed kept); Farmall Super M, serial no. 501648 (original, nice); 1982 Dodge 150 custom pickup (92,482 1-owner miles); JD model R manure spreader; IH 3x14 pull-type plow; JD 9 ft. Transport Disc; Central Tractor 5 ft., 3ph, rotary mower; 6 ft., 3ph blade; Flat Wagon; NI semi-mount sickle mower; 3 sec. 10 ft. drag harrow; Belt driven bucksaw.

SPECIAL ITEM: 2 hole corn sheller manufactured for Harper & Baker, Dover, DE (nice); platform scales; hand trucks; wooden barrels; butcher block; Stihl 032AV & 028 chain saws; Craftsman 10 in. table saw; Anvil w/tools (nice); 8" B&D circular saw; 3) push mowers; jig saw; 2 headed axe; bramble scythe; small homemade welding table; Hobart A/C welder; alum. & wooden extension ladder; bench grinder; chicken coops; 1/2 in. socket set; milk cooler; apple picking ladder; power tools; hand tools; carpenter tools; silage forks; pitch forks; rakes; shovels; picks; axes; log roller; step ladders; oil cans; small coal oil can; feed scoops; cloth seed bags such as Red Rose, Pioneer & Southern States; Harrington Milling Co. thermometer w/3 digit phone number; Cyclone seed sower; fence post; wire; coal buckets; Enterprise sausage stuffer; Home Comfort & Majestic cook stoves; Monogram kerosene space heater; walking plow; walking cultivator; pick-up cap; cement water trough; ice cream freezers; Mountaineer wood stove; Norge 21 cubic foot chest freezer; 12 ft. x 24 ft. 2 room house; 4 ft. x 4 ft. 2-seater outhouse (to be moved by the buyer); misc. items & too many items too numerous to mention.

Terms: Cash or approved checks day of sale.

Selling For

MR. & MRS. ARCHIE & JEANETT DILL

Auctioneer:
Sam Walters II
(302) 284-4619

Not responsible for accidents. Lunch served.

Auctioneer's Note: All inquiries should be to the Auctioneer. Inspections will be Thursday & Friday before sale from 9:00 am to 4:00 pm.

PUBLIC AUCTION

SHORT NOTICE

Thursday, April 13, 2000

1:00 P.M. **1:00 P.M.**

Approx. 50 Head Herd Dispersal, and Milking Equipment and Haylage

Directions: Christiana take 896 South of Strasburg to Nine Points, turn right on Noble Rd to 1st Rd left (Bell Rd.) proceed approx 2 miles to sale on right.

Approx. 200 Bale Haylage In Wrapper

Milking Equipment

4 - Westfalia Bio Milker units with 65 & 70 lb Buckets, Sputnick, Gestation Tabulator Breeding Wheel

50 Head Dairy Cows 50 Head

35 Cows in all stages of lactation, 7 cows fresh in last 60 days, 3 due to freshen in 60 days, 5 springing heifers, 10 heifers from calfhood to breeding age

9 Cows milking from 100 lbs. to 135 lbs. with a butter fat of over 4% rolling herd avg. is 63 lbs. per day

Auctioneer Note: Most of these cows are in their 1st, 2nd or 3rd lactation. This is a good herd of young cows with an excellent set of heifers to follow. Don't miss this sale. Sale due to failing health!

Terms by Amos E. & Aries Kauffman
338 Bell Rd., Christiana, Pa. 17509

Advertised Items Subject to Prior Sale.
Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

PUBLIC AUCTION

VALUABLE REAL ESTATE

23 M/L ACRE FARM

TUESDAY, MAY 16, 2000

11 A.M.

Loc: 118 Spruce Grove Rd , Kirkwood, Pa, Colerain Twp From Quarryville take Rt 472 South Approx 9 Miles turn West onto Spruce Grove Rd to farm on left

Real Estate - Consists of 23 Acres of Prime Farm Land with 2-1/2 Story Timber Frame w/Stucco, 5 Bdrm House w/1st Floor Eat-In Kitchen w/Stone Fireplace, Dining Rm , Living Rm , 1/2 Bath & Laundry Summer Kitchen w/Sky Light 2nd Floor has 5 Bdrms & Full Bath Full Attic & Bsmt w/Cold Cellar, Oil Hot Water Sys **Barn** - Stone & Frame Bank Barn 36'x54' w/Attached Additions 32'x54' and 20'x35' 4 Large Cinder Block Horse Stalls w/Slid Doors, Tack & Grooming Stalls **Garage** - Detached 2 Car Frame 2 Story Masonry & Frame Barn 30'x30' All on 23 Acre Farm w/Stream & 2 Ponds Beautiful Country Setting Facing Ag Preserve Farmland **Note:** This is an ideal horse or gentleman's farm only minutes from Octorara Lake Area **Terms:** 10% Down, Balance 60 Days Inspection By Appointment or Open House Sats , Apr 29, May 6, & 13, From 1 to 3 PM For Picture Brochure Farm Plotting & Financing Call Auctioneers at 717-786-3394, or 717-733-1006

Terms by
L. CURNEN & MARY F. CRISMAN
717-529-3229

Kenneth Howard, Atty.

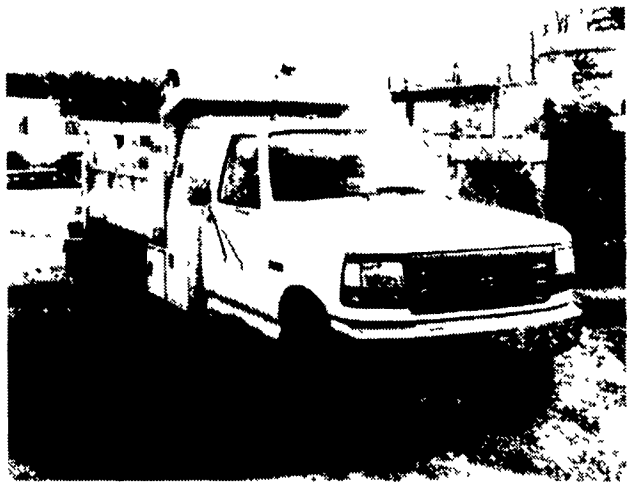
Auction Conducted by
Lloyd Kreider, Randal Kline,
Roy E Good, Jr Auctioneers
Lic #513L, #499L, #2116L
717-786-3394, 717-872-5665, 717-733-1006

KREIDER, KLINE & GOOD

VILSMEIER ABSOLUTE auction

DANELLA COMPANIES, INC.
NORRISTOWN, PA
THURSDAY, APRIL 13TH 9:30 A.M.

00C005



NOTICE: Danella Companies, Inc., are selling items surplus to their present needs at absolute auction. Everything in this sale will sell absolutely to the highest bidder regardless of price.

LOCATION: The sale will be held at the Danella Line Services yard, 1402 Conshohocken Road, Norristown, PA (Exit 25A of the PA Turnpike).

HYDRAULIC CRANE TRUCKS: National 456 HYDRAULIC CRANE TRUCK, s/n 21196, with 20,000# 3-section hyd boom, 56' sheave height, dual controls, heel winch and 4 outriggers, mtd behind cab on 1993 Ford LTS 8000 T/A Flatbed Truck, FD-1060 dsl, 10 spd, with 16' body and stake sides; **(3) NATIONAL 446 Hydraulic Crane Trucks,** s/n 24770, 24731 and 24339, with 20,000# 3-section hyd boom, 46' sheave height, bolt on bucket, dual controls, heel winch and 4 outriggers, mtd behind cab on 1994 Ford FT900 T/A Flatbed Trucks, FD-1060 dsl, 10 spd, with 16' body and stake sides; **R.O. TC80-45 Hydraulic Crane Truck,** s/n 1800586284, with 16,000# 3-section hyd boom, 45' sheave height, dual controls, heel winch and 4 outriggers, mtd behind cab on 1991 Ford F800 *S/A Flatbed Truck, 7.8L dsl, 5 spd,* 2 spd rear, with 16' bed; **R.O. TC55 Hydraulic Crane Truck,** s/n 1710387258, with 11,500# 2-section hyd boom, dual controls, heel winch and 2 outriggers, mtd behind cab on 1992 Ford F800 S/A Flatbed Truck, 7.8L dsl, 5 spd, 2 spd rear, with 16' bed; **NATIONAL 337A Hydraulic Crane Truck,** s/n 17032, with 16,000# 3-section hyd boom, heel winch, dual controls, 4 outriggers, mtd on 1993 Ford F800 S/A Flatbed Truck, 7.8L dsl, 5 spd, 2 spd rear.

HYDRAULIC GRAPPLE TRUCK: BARKO 130 Hyd Grapple Boom, mtd on 1993 Ford LNS 9000 Tri Axle Flatbed Truck, Cummins L10 dsl, 10 spd w/20' bed

FLATBED, WELDER & CAB AND CHASSIS TRUCKS: 1994 FORD F450 Super Duty Flatbed Truck, 8 cyl, 5 spd, with 12' bed; **1993 FORD F450 Super Duty Flatbed Truck,** 7.3L dsl, 5 spd, with 12' bed; **1991 GMC Topkick S/A Flatbed Truck,** Cat 3116 dsl, 5 spd, 2 spd rear, with 12' bed and inverted 5th wheel (21,000 Miles); **1987 GMC C70 S/A Flatbed Truck,** 8 cyl, 5 spd, 2 spd rear, with 16' bed; **1995 CHEVROLET KODIAK S/A Welder Body Truck,** 8 cyl, 5 spd, 2 spd rear; **1991 GMC TopKick 7000 S/A Welder Body Truck,** dsl, 5 spd, 2 spd rear w/12' body & material jib; **(3) 1986 GMC 7000 S/A Cab & Chassis Trucks,** 8.2L dsl, 5 spd, 2 spd rear, with 97 1/2" wheel base.

BUCKET REEL LOADER/CARRIER & WINCH TRUCKS: HI-RANGER 5HA-52PBI 52' Bucket Truck, s/n 119218536, with lower boom insert, dual controls and 4 outriggers, mtd on 1993 Ford F700 S/A Line Body Truck, 7.8L dsl, auto; **ARMLIFT AF-32-FB 32' Bucket Truck,** s/n 1-95-32F-847, mtd 1995 Chevrolet 3500HD Crew Cab Service Truck, 8

cyl, auto (47,000 Miles); **WALDON VG33EH 28' Telescopic Bucket** Truck, s/n 21618 insulated mtd on 1991 Ford E350 Panel Van, 8 cyl, auto; **1989 FORD F700 S/A Reel Loader/Carrier Truck,** 8 cyl, 5 spd, 2 spd rear, with IMT hyd reel loader; **1989 CHEVROLET C70 S/A Winch Truck,** 8 cyl, 5 spd, 2 spd rear, with Adams AT-811-L1A winch

TRI & T/A DUMP TRUCKS; 1989 MACK DM690S Tri Axle Dump truck, Mack EM6-300L 300 hp dsl, 10 spd, with 34,000# rears, airlift 3rd axle and 10-12 yd dump body; **1989 FORD LNT 8000 T/A Dump Truck**, Ford 7.8L 210 hp dsl, 9 spd, with 34,000# rears and 10-12 yd dump body; **(2) 1986 MAC DM685S T/A Dump Trucks,** Mack EM6-237 237 hp dsl, 10 spd, with 34,000# rears and 10-12 yd dump bodies

(15) S/A DUMP TRUCKS: 1995 FORD F450 Super Duty S/A Dump Truck, 8 cyl, auto, with 2-3 yd dump body; **(2) 1994-1993 FORD F450 Super Duty S/A Dump Trucks,** 8 cyl, auto, with 2-3 yd dump bodies; **1993 FORD F350 S/A Dump Trucks,** 8 cyl, auto, with 2-3 yd dump bodies; **1990 GMC 3500 S/A Dump Truck,** 8 cyl, auto with 2-3 yd dump body; **(5) 1993-1990 GMC Topkick S/A Dump Trucks,** 8 cyl, 5 spd, 2 spd rear, with 5-7 yd dump bodies; **(2) 1993 FORD F700 S/A Dump Trucks,** 8 cyl, 5 spd, 2 spd rear, with 5-7 yd dump bodies; **1990 FORD F700 S/A Dump Truck,** 8 cyl, auto, with 5-7 yd dump body

STREET SLEEPER: 1987 ATHEY/MOBIL M9 4-yard Mobile Sweeper, 8.2L dsl, auto, with dual control, A/C, hyd high dump side dump, dual gutter brushes, 8.25x20 front and 10.00x20 rear tires

SERVICE TRUCKS & VANS; PICKUP TRUCKS, SPORT UTILITY VEHICLES; CARS; TRAILERS; AIR COMPRESSORS; MISCELLANEOUS

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNS.

INSP: Tuesday and Wednesday, April 11 & 12, from 8:00 a.m. to 4:30 p.m., and sale day starting at 7:30 a.m.

PA Auction License: AY-000242-L

VILSMEIER AUCTION CO., INC.

WRITE OR CALL FOR A DESCRIPTIVE BROCHURE
1044 BETHLEHEM PIKE - MONTGOMERYVILLE, PA 18936
WEBSITE: http://www.vilsmeier.com

1-800-BID-N-BUY
215/699-5833 FAX: 215/628-8010
"E" MAIL: auction@vilsmeier.com

SPECIAL EASTER SALE

Friday, April 14, 2000

10:30 a.m.

at **Snyder County Produce Auction**

(Located 9 miles South of Selinsgrove on Routes 11 & 15 or 42 miles North of Harrisburg.

Nice selection of flowers, shrubs, produce, rabbits and poultry.

570-374-0284 or 570-374-3793

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

TUES MAY 23 - 7PM Valuable Chester Co Real Estate 5426 W Lincoln Hwy, Parkesburg, W Sadsbury Twp, Chester Co PA Gail O Reiter, Estate Barr Davis Auctioneers

WED, MAY 24 - 9AM Quilt & Craft To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Lanc Co, Pa 717-355-7253

WED, MAY 24 - 9AM Farm Equip, Tractors, Truck Lots To be held at Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, Pa 717-656-2947

FRI MAY 26, 27, 29 - 9 AM Estate of Andrew Sechler, Washingtonville, Pa Antiques Hassinger & Courtney, aucts 570-539-8791

FRI, MAY 26 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

SAT MAY 27 - Horse Sale 8 30AM Tack, 11 AM Horses Middleburg Livestock Auction Sales, Inc, Middleburg, Pa

SAT MAY 27 - 9AM 32 Acre Farm, Weller pottery, antiques traps, guns, furnitur,e tools, pickup, tractor Along Rt 341 Dauphin Co Conewago Twp For George & Kathy Weller Philip Hurst, auct

SAT MAY 27 - 9AM 22 Acres South of the Village of Fountain in the beautiful Hegins Valley W Schuylkill Co, Pa Gladys I Stutzman, Wayne E Shadle, Owner Deibert Aucts

SAT MAY 27 - 12 Noon Quarter Horse Sale New Holland Sales Stables 101 W Fulton St, New Holland Pa

JUNE 2000

FRI JUNE 2 7 PM Feeder Cattle Sales Finger Lakes Livestock Exchange, Canandaigua, NY

SAT JUNE 3 - 8 30AM - Horse 10AM Mel's Stables, 834 Wallace Rd, New Holland, PA Mel Hoover Auctioneer

SAT JUNE 3 - 9AM Ewing Rd Cochranville, Pa Chester Co Lumber, siding & roofing materials by Henry F Stoltzfus 610-593 1140 J Omar Stoltzfus auct

SAT JUNE 3 - 10AM Heifer Sale New Holland Sales Stables, 101 W Fulton St New Holland Pa

TUES JUNE 6 - Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road Carlisle, PA

TUES JUNE 6 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd, Carlisle, PA

Dairy and Livestock Sales

SOUTHWESTERN NYS MUNICIPAL & CONTRACTOR EQUIPMENT AUCTION

APRIL 15, 2000

@ 9:00 A.M.

Gerry Rodeo Grounds

Rt. 60, Gerry, NY (Jamestown Area)

NOTICE

This is the 8th Annual Town/Village Highway Association used equipment auction. You will find late model, well maintained equipment here.

LOCATION

The auction will be held at the Gerry Rodeo Grounds, Rt. 60, Gerry, New York. From Rt. 17 Jamestown - take exit 12 north on Rt. 60 approximately 5 miles. From NY thruway exit 59 Dunkirk - proceed south on Rt. 60 approximately 20 miles.

SELLING 30 PIECES OF EQUIPMENT

1999 JD 544H loader; **1997 Ford 555E** Backhoe, ***1998 JD 544H** Loader, **Cat 936F** Loader, **Cat 930** Loader, **(3) 1999 Ford 555E** backhoe, 4x4, extend a hoe, **1994 JCB 214** tractor backhoe, 4x4, extra nice, **JD 710** 4x4 backhoe, cab, extend a hoe, **JD 310** backhoe, **JD 510** backhoe, **JD 770A** grader, **1997 Ford 4610** tractor w/cab,**(2) Ford 5610** tractors, **JD 2550** tractors w/loaders, **JD 2550** tractor, **IH 140** tractor, **IH 140** tractor, **Rosco** vibrostat roller; **Gallion 4-6 ton** roller; **IH trac paver; Snoline** sidewalk plow, **1979 Elgin** sweeper; **1973 Galion T500** grader; **Galion 6 ton** double drum roller; **Mobark** brush chipper; **Chipmore** chipper, **Sullair 150** CFM; **1989 MF** Tow broom; **1982 Sweepster** power tow broom; **1987 Grace** tow broom and much more.

APPROXIMATELY 25 TRUCKS, Pickups & cars.

1989 Chevy 1500 Silverado, nice; **1998 Chevy 2500** Cheyenne package; **1996 Ford F150; *1994 Chevy** 1/2 ton pickup 4x4; ***1995 Chevy** 1/2 ton pickup 4x4; **1992 Ford F350** dump; **1980 Ford F350** dump; ***1992 Ford F150; 1989 Chevy** 1/2 ton pickup; ***1992 Chevy** 1/2 ton Van; **1982 Chevy C30** 1 ton dump; **1985 IH CFO C/O Tractor; 1986 IH F30** Semi tractor; **1987 Ford 8000 S/A** dump w/plow equipment; **1988 Ford LT9000 tandem** dump (nice shape, never plowed); **(2) 1984 Ford 8000 S/A** dumps; **1974 Paystar tandem** dump; **1974 Ford 900 S/A** dump; **1979 Ford F700 S/A** dump; **1983 Ford 8000 S/A** dump; **1963 Oshkosh S/A** diesel; **1967 Oshkosh; 1996 Trail King** 20 ton trailer; **1992 Oldsmobile** (bad transmission); ***1990 Pontiac** Bonneville; **1989 Pontiac** Bonneville.

MISC.

New tailgate sander; various sanders & snow plows; York rake; pull behind York rake; back blades; 6,000 lb. tag trailer, never used; hyd. post pounder; JD backhoe attachment; 11' one way plow; 14' sander; (6) 22.5 70R19.5 tires; 28' new spreader chain 21"; 1972 Honda motorcycle; 1985 Yamaha dirt bike & much more.

LAWN MOWERS

JD 425 w/54" deck, like new; also approximately 15 others of various makes & models

NOTE

Many additions are expected pending town board and legislator decisions. Motels and Airport nearby.

TERMS

Full settlement auction day, cash or good check.

*** This equipment may or may not be available pending delivery of replacement machines.**

Roy Teitsworth, Inc.

PROFESSIONAL AUCTIONEERS

(716) 243-1563
FAX (716) 243-3311
6502 Barber Hill Road
Geneseo, New York 14454
www.teitsworth.com

Farmersville Auction

Located in Farmersville, 3 miles east of Brownstown, Lancaster Co., PA

Furniture, General Household Goods, Antiques, and Collectibles Of All Kinds, Too Much To List!

Tues., April 11th - 1:00 p.m.

Furniture Sells At 7:00 P.M.

VISA, MasterCard, DISCOVER, MAC Accepted

CONSIGNMENTS WELCOME

Call Larry Rutt 717-354-5095

Auctioneer's Lic. #AU-2455-L

PUBLIC AUCTION

I the undersigned will sell at Public Auction. Located 4 miles south of Salem, Ohio or 4 miles north of Lisbon, Ohio to the St. Jacobs Rd. then west 1 mile to Eagleton Rd. then north 1 mile to farm on:

Saturday, April 15, 2000

At 10:00 A.M.

115 ACRE FARM 115

COLUMBIANA COUNTY

LEETONIA SCHOOLSSALEM TWP.**

SHOW DATE MARCH 28, 2000

5:00 - 7:00 P.M.

Consisting of a 115 acre farm with approximately 60 acres tillable, 10 acres fenced pasture approximately 10 acres stripped and balance in woods, lake and building site. 1980 1 story frame home of approximately 1100 sq. ft. 3 carpeted bedrooms with closets, kitchen/dinette with built in wood cabinets and dishwasher. Full bath. Carpeted living room. Natural woodwork throughout. Full basement with finished rec room; 7 yr. old oil forced air furnace, T-111 wood siding, shingle roof, 16 x 16 open concrete deck with brick BBQ, drilled well and septic system. Also a 40 x 125 Butler insulated steel building with concrete floor. 24 x 44 cement block building. 24 x 24 pole building. 2400 bushel Butler grain bin, and 1200 Speedy crib. This property to be offered in the following parcels and as a unit, selling the method producing the highest bid.

PARCEL #1: The above described buildings and 90 acres of land. With approx. 445' of frontage.

PARCEL #2: Approx. 15 acres of partially wooded land with approx. 445' frontage.

PARCEL #3: 10 acres of vacant land with 30' frontage.

AUCTIONEERS NOTE: If you are looking for privacy in a rural setting, this may be the place. Just minute from Lisbon and Salem, Close to Route 11. Located on a quiet country road. This is a good laying farm.

TERMS: 15% of purchase price, balance due upon delivery of deed and title guarantee. If the above show date is not suitable, please phone our office for alternate viewing. 330-227-3236.

Owners:

D&D MINING, INC.

BAER AUCTIONEERS REALTY LLC

Ken Baer Auctioneer/Broker
Bill Baer Auctioneer/Salesman
Mark Harding Auctioneer

330-227-3236

Licensed in Ohio, Penn. & WVA

45 Heifers Sold First

HEIFERS-HEIFERS SOLD FIRST

45 Heifers Sold First

COMPLETE HERD DISPERSAL

Milking Cows & Bred Heifers, Open Heifers, Yearlings & Calves

To Be Sold At Smoketown Quality Dairy Sales, Smoketown, PA

FRIDAY, APRIL 14, 2000 7:30 P.M. D.S.T.

This Is A Fancy Herd Of Mostly Young Cows That Really Know How To Milk.

Herd Facts Include

- ★ Herd Average - 20,100 - 3.8 - 763 - 3.3 - 678
- ★ S.C C. 84,000
- ★ All Grades - But All Sired Identified
- ★ A.I. Sired & A.I. Bred
- ★ Shipping 68 Lbs. Per Cow/Day
- ★ Individuals To Over 100 Lbs./Day
- ★ Several Fancy Young Cows Milking 60-75 Lbs. And Due Back Summer & Fall
- ★ These Cows Are Tall, Strong Dairy Cows With Real Good Udders & Legs
- ★ Most Of Bred Heifers Due Aug.-Sept.-Oct.
- ★ Fancy Group of Open Heifers - Ready To Breed
- ★ Yearlings And Calves Are Well Grown & Sharp
- ★ Anything In This Herd - From The Oldest Cow To The Youngest Calf Would Make Excellent Additions To Any Herd.

Also Selling

A Super Select Group Of Registered & Grade Young Cows & First Calf Heifers - Both Fresh & Springing Includes

• Fancy Fresh Lindy Dtr. Already Scored V.G. And Milking 110-120 Lbs. Day - Had 107 lbs. On Test. 3-10 351 30,380 4.3 1304 3.4 1019. Her Dam - Full Sister To Norz Hill P. Winner The #40 Bull On Feb. TPI List With 2-2 - 365-21,420 - 4.2 - 889 - 3.3 - 707. Next Dam Norz-Hill Cleitus Winkey Ex. GMD Dom with 6-4 365 25,260 5.0 1257 3.6 920

• Fancy Udder Tall 2 yr. Old B - 1-14-98 By End Road Leadman Barlo Fresh, Milking In The 80's. Dam By Mandel With 2-3 379 23,378 3.2 747 3.5 809 Next Dam Rothrock Rotate Lupy Ex 93 GMD DOM 6-11 365 35,481 3.7 1325 3.3 1157 3rd Dam Walkup Valiant Lou Ella EX92 GMD Dom. 3-7 365 33,400 4.6 1548 3.4 1140

• Another Barlo Fresh Milking In The 80's With A Super Udder. Dam VG Megabuck With 3-4 365 37,882 3.8 1457 3.5 1323 Projected For Over 40,000 This Year. Gr. Dam V.G. Counselor 7-2 - 365 - 29,978 - 3.7 - 1122 - 3.1 926.

• A Show Type 3 Yr. Old By Iv-Ann Mark Task. Just Fresh With A Fancy Udder and Milking Close To 100 Lbs Dam 4-10 - 336 - 29,722 - 3.6 - 1080 - 3 1 - 924.

Many Other Top 2 & 3 Yr. Olds Sired By Rudolph, Storm, Lindy, Aeroline, Astre, Supersire and Others.

Anyone In Need Of Some Top Cattle - Fancy Registered Top Young Grade Out Of A Great Herd - Or Fancy Heifers and Calves Can Find Them In This Sale.

SMYTH TRINITY FARM - ENFIELD, CT

10 Calfhood Vacc. 4-H Heifers, Some Halter Broke, 5 Registered & 5 Grades

#153 - Grade- Born 6-15-97 - Sire Hero- Due 9/11/00 to Tracey Last Lact. 6 yr. 19,650 - 56 lb. - 8th Test
#169 - Dtr. of #153 - Sire IVANN - Born 8/3/99
#159 - Reg. Aero-Born 6/28/98 - Due 11/14/00 To Tracy. Dam Gem. Typey Large Stature Family
#166 - Reg. Aero-Born 1/24/99 - Bred 2/17/00 To Tracy. Dam - Arshla Chief Toni - 3 Yr. - 18,000
#167 - Grade - Sire Jersey Khan Born -2/28/99 Dam - Reg. Holstein - Bernadette - 19,000
#170 - Reg. - Sire Grandslam - Born 8/3/99 Dam - Cook-Farm Starbuck Flip
#157 - Grade - Sire Lorenzo - Born 4/4/98 Fresh 3/16/00 Dam 22,202
#161 - Grade Sire J&S Michelle Aero Silver ET Born 8/11/98 Due 9/30/00 To Theo
#182 - Reg. Sire - IVANN - Born 12/23/9 Dam - Jess - 72 lb. As 1st Calf
#542 Reg. - Sire Bert - Born 3/26/99 - Dam Sire - Hardtac

Paul Snyder Auctioneer AU-000873-L
Danny Albright, Pedigrees

FREE LUNCH 1 HOUR BEFORE SALE

Sale Managed By

SMOKETOWN QUALITY DAIRY SALES

Gordon & Helen Fritz 717-393-0930

"We Are Small, But We Do It All!!!"

MILK AMERICA'S HEALTH KICK

Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated

every Sat. at 2:23 P.M.

ATTENTION Auctioneers

All sales register info needs complete address, street, town, county & state.

WED , JUNE 7 - 9AM Lumber & Building Supplies To be held at Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , Pa 717-656-2947

WED , JUNE 7 - 6 30PM Winross Hess, Farm Trac & Toys To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St , New Holland Lanc Co Pa 717-355-7253

THURS JUNE 8 - Real Estate Sale for Mary A Engle Estate, 106 Engle Lane, Manheim Pa Redcay & Matthews

THURS JUNE 8 - 9AM Real estate and personal property, 2099 Southview Rd Lanc Pa From Bridgeport take Lampeter Rd to traffic light at Lampeter, go straight through 1 mile turn left onto Southview Rd to first house on left By Clarence H & Esther H Harnish Kreider, Kline & Good aucts

FRI , JUNE 9 - 9AM Tractors, Farm Eq & Supplies To Be held at A&C Diffenbach Auction Inc, 100 W Jackson St , New Holland, Lanc Co , Pa 717-355-7253

FRI JUNE 9 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market Inc 548 Alexander Spring Road, Carlisle Pa

FRI JUNE 9 - 7PM Dairy Sale-Anniversary Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

FRI JUNE 16 - 7PM Feeder Sale Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

FRI JUNE 16 - 7PM Horse Sale, New Holland Sales Stables, 101 W Fulton St , New Holland, Pa

SAT JUNE 17 - 3rd Annual Antique & Late Model Tractor & Machinery Sale Winchester, Va Loen Strosnider, Auct

SAT JUNE 17 - Dunwalke Farm, Far Hills NJ Late Model Farm Machinery Auct Col F R Daniel

TUES JUNE 20 Fat Cattle Sale Carlisle Livestock Market Inc 548 Alexander Spring Road, Carlisle, PA

TUES JUNE 20 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd , Carlisle, PA

WED JUNE 21 & THURS , JUNE 22 - 8 30AM Wed Lawn & Garden Tractors misc items Thurs Misc items, tires, posts, etc Farm Equp & tractors 6 miles S of Chambersburg Pa 1 mi E of marion, just E off I 81 at Marion along Rt 914 Marion Auction Service

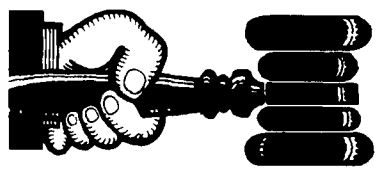
FRI , JUNE 23 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

SAT JUNE 24 - 8 30AM Refton Fire Co 99 Church St Refton, PA, Lanc Co Consignment Sale Carriages Local Auctioneers 717-787-9462

SAT JUNE 24 - Horse Sale 8 30 AM Tack, 11 AM Horses Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

NOTICE!!!

Look For Public Sales Scheduled Past Deadline On Second To Last Page Of Section A



AUCTIONEER'S DIRECTORY

Call 717-626-1164 to list your auction service.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

ALL POINTS AUCTION CO.
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AUCTIONEER
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ROY E. GOOD, JR.
AUCTIONEER
(717) 445-4309

HORNING FARM AGENCY, INC.
REALTORS • AUCTIONEERS • APPRAISERS
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Elton Horning AU-0434-L
Morgantown, PA (610) 286-5183
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WEEKLY AUCTIONS
MONDAYS 3 PM
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DENVER PA 17517
BARR'S ANTIQUE WORLD & AUCTION
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- Buy Or Sell On Commissions
- No Buyer's Fee
- No Hidden Fees

Antiques
Sat. 10-5
Sun. 8-5
barrs@desupernet net
717-336-2861

PUBLIC AUCTION

FRALEY'S APRIL DAIRY SALE

At Fraley's Dairy Complex, 3 miles E of Muncy, PA, along Kepner Hill Road Arrow at Rts 442 & 405 Junction

THURS. EVE., APRIL 13, 2000

Starting 7:30 pm

125 DAIRY CATTLE 125

(Holsteins - 2 R&W's - 8 Jersey-Crosses)

A Few Registered

ALREADY CONSIGNED:

BEN STOLTZFUS (Turbotville, PA) Sends 30, his entire milking herd & larger heifers This is primarily a grazing herd, majority fresh since Dec 6 Hol - Jersey Cross cows, 2 R&W's, balance B&W Holsteins Herd averaging 65 to 70 lbs in tank Nice cattle you will like them

20 head from Tioga County farm, all stages, the kind that will respond to a good feeding program

LOWELL & BONNIE SHANER Sends 30, their entire milking herd & close bred heifers, Herd mostly all fresh, 2 close heifers, balance due in summer Herd averaging 60 TO 65 lbs on just hay & grain Milked in tie stalls & housed in free stalls

JOHN BOMBERGER send 20 fancy mostly fresh Grade Canadians, he picked out of 60 All just fresh and they are fancy

Also several group of heifers, 1 group from Bradford Co from springers to breeding age

Still Accepting Consignments – CALL NOW!!

TERMS: Cash or Good PA check day of sale Absolutely no credit

Conducted by

Fraley Auction Co.

1515 Kepner Hill Road, Muncy, PA 17756
PA Lic. #RY 71L
(570) 546-6907

PS: Watch for Jerr-Stone Complete Registered Holstein Dispersal (from Ohio) 80 Head, the kind you will like, Sampling a Comestar Leader VG 88 @ 2 yrs just fresh and had over 100 lbs 1st test 5 Ex 18VG's, etc

to be held here at the Complex on April 22, Plus selected consignments Stil accepting a few show age calves for this fine dispersal

HAKES DAIRY DISPERSAL

On

SAT., APRIL 15, 2000

At 11:00

Located on Walt Berger Farm. From Rt. 220 in Ulster at Blinker Light go Across Bridge Follow Signs to North Rome. From Rt. 187 in Rome turn on North Rome Rd. at 4 Corners in North Rome turn left cross bridge turn right go approx. 2 miles.

75 CATTLE 75

The Herd consists of 53 mature cattle. 4 breeding age hfr. 5 1 yr. old hfrs. 10 started calves. 20 cows. Fresh last 90 days, 18 cows due Apr., May & June. Balance bred for fall. 2 Reg. Aryshires, 4 black Jersey 1 lineback, 1 dutch belt. Herd avg. 15,000 3.8 B.F. 3.2 P. SCC is 134,000. T.B. & Blood tested- shots -1 Jersey bull - 2 B/W Bulls Sire: Oscar Restow.

MACHINERY

Ford 7700 tractor w/cab WFE dual hyds., load monitor, 90% rubber, 18.4x34 7500 hrs., Ford 5000 tractor WFE Select O Speed; Gehl #1312 Scavanger Tandem Side Slinger Manure Spreader 6 mos. old; N.H. 770 Chopper 2 Row NR & Pickup Hd New Beveled Knives, field ready. White #548 5 bottom plows w/coulters, trip bottoms, NH running gear, JD #1327 9' discbine, 3 heavy duty round baler feeders, Badger bedding chopper 8 HP motor, 2 - poly water tanks, 100 gal. & 300 gal. poly feed cart; 3 ft. & 4 ft. barn fans 24" shaffer fan, calf crate, 300 bales bedding hay, misc. barn tools.

6 Westfalia milker units, w/auto-take offs.

All machinery consignments are welcome. Call by Mon. 4-10-00 to advertise.

Owners
HAKES DAIRY
Steven & Sheila Hakes and Sons
Farm 570-358-3276
Home 570-247-7135

Sale by Hottle Livestock
Roy Hottle & Sons
Roy Hottle Auctioneer AU-1404L
570-247-2958
Terms Cash or Check Day of Sale
If you need good cattle with the 4th lowest cell count in county, be here.
Sale order. Machinery - barn equip. & cattle.

Dairy and Livestock Sales

New Holland Sales Stables, Inc.

Special FEEDER SALE

Friday, April 14

6:00 P.M.

500 Head of Feeders

Plus, Many Other Local Steers Will Be Selling!! We Plan To Have A Nice Selection Of Top Feeder Cattle---

Sale Managed By:
NEW HOLLAND SALES STABLES, INC.
Mgrs Norman & David Kolb #61L
Sale Barn Office: 717-354-4341
Res.: 717-397-5538 Fax: 717-355-0706

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

DAIRY SALE WEDNESDAY, APRIL 12, 2000

10:00 AM **OPEN BRED HEIFERS**
12:00 NOON **BULLS, FRESH COWS, SPRINGERS**

Weekly Consignors

• Merle Breneman • Leroy Smucker • Jim Hostetter • Marvin Eshleman • Dale Hostetter • Daniel Z. Stoltzfus

Dominic is Bringing A Top Load (36) Head Of Fresh Cows Down From Canada... He Said They Have A Lot Of **Milk, Super Udders** And Many Of Them Will Be **Registered**--- Several 1st Calf, 2nd and 3rd Calf--All Ready To Work For You---

Tiffany Farms--Sending Some Fresh Cows And A Few Heifers---

J&J Farm Dispersal Will Be On April 19

See Next Week's Ad For Details

Note May 6, 2000 Saturday - 1st Spring Heifer Sale

Note To Consignors!
Please send all information along with your cattle Tues. Fresh Date, Breeding Dates, Milk Weights, TB & Blood Test charts with your trucker.

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706 Home 717-397-5538
Norman & David Kolb, Mgrs. 61L

REAL®

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication
Internet Sale Register will be updated
every Sat. at 2:23 P.M.

ATTENTION Auctioneers
All sales register info needs complete address, street, town, county & state

SAT JUNE 24 - Antiques, household good, 1087 Div Hwy, Ephrata Christian S Garman, owner Martin's Auction Service

MON JUNE 26 - Kinderhook, NY S of Albany Lindenwalt Farms, Inc Estate o fEdward Meyer Huge potato farm complete dispersal Pirrung Aucts

WED , JUNE 28 - 9AM Farm Equip , Tractors, Truck Lots To be held at Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , Pa 717-656-2947

JULY

SAT JULY 1 - 8 30AM - Horse 10AM Mel's Stables, 834 Wallace Rd , New Holland, PA Mel Hoover, Auctioneer

WED , JULY 5 - 9AM Lumber & Building Supplies To be held at Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , Pa 717-656-2947

TUES , JULY 11 - Fat Cattle Sale, Carlisle Livestock Market, Inc , 548 Alexander Spring Road, Carlisle, PA

WED JULY 12 - 6 30 PM Feeder Cattle Sales Finger Lakes Livestock Exchange, Canandaigua, NY

FRI , JULY 14 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

FRI JULY 14 - 7PM Dairy Sale Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

FRI JULY 14 - 7 PM Horse Sale, New Holland Sales Stables, 101 W Fulton St , New Holland, Pa

TUES , JULY 18 - Fat Cattle Sale, Carlisle Livestock Market, Inc , 548 Alexander Spring Road, Carlisle, PA

TUES , JULY 18 - 7 45PM Feeder Cattle Sale Carlisle Livestock Market, Inc 548 Alexander Spring Rd , Carlisle, PA

WED JULY 19 & THURS , JULY 20 - 8 30AM Wed Lawn & Garden Tractors, misc items Thurs Misc items, tires, posts, etc Farm Equp & tractors 6 miles S of Chambersburg, Pa 1 mi E of marion, just E off I-81 at Marion along Rt 914 Marion Auction Service

SAT JULY 22 - 8 30AM - Horse 10AM Mel's Stables, 834 Wallace Rd , New Holland, PA Mel Hoover, Auctioneer

WED , JULY 26 - 9AM Farm Equip , Tractors Truck Lots To be held at Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , Pa 717-656-2947

FRI , JULY 28 - 1PM State Graded Feeder Pig Sales Carlisle Livestock Market, Inc 548 Alexander Spring Road, Carlisle, Pa

SAT JULY 29 - Horse Sale 8 30AM, 11 AM Horses Middleburg Livestock Auction Sales, Inc , Middleburg, Pa

Dairy and Livestock Sales

April 19, 2000
HOLSTEIN HERD DISPERSAL
55 COWS, 30 HEIFERS
All Registered With Top Sires and Top Pedigrees!
Herd Average 22,900, 3.9%
3.4% Low SCC---
See Next Week Ad For Details!
Selling At
New Holland Sales Stables!
New Holland, PA
Norman & David Kolb, Mgrs. 61L
Barn 717-354-4341 Fax 355-0706 Home 717-397-5538
J and J FARM J and J FARM

HERD DISPERSAL
60 ANGUS BEEF COWS 60
WED., APRIL 19, 2000
7:30 PM
Sale will be held at Aberdeen Sales Company, Inc. Livestock Market located in Churchville, Harford County, Maryland.
This Herd consists of 60 Cows. There will be many cows with calves by their side, sold as a pair. A lot of cows are close to springing at sale time. Cows will be pregnancy checked. All cows are bred to an outstanding Sire.
If you are looking for additional cows or starting new, please try to be at this sale.
Aberdeen Sales Co., Inc. Livestock Market
P.O. Box 250
Churchville, MD 21028
Phone: 410-836-7590
Night: 410-734-7105

Belleville Livestock Market
Herd Dispersal
Wednesday, April 12, 2000
At 1:30 PM
We will be offering a Canadian whole herd dispersal consisting of 30 cows, all AI sired and in various stages of lactation. Cows have been well cared for and are averaging over 54 lbs. per cow of milk in the tank.
For more info: Gene Glick (717) 667-2703
Reminder: Easter Lamb & Goat Sale is also on April 12, 2000. Offering for sale at 1:00 PM a few good riding horses.

FEEDER CATTLE SALE
TUES. EVE
April 11
Approx. 7:45 PM
WESTMINSTER LIVESTOCK AUCTION
410-848-9820
HAY SALE
Every Tues. at 12 Noon

AUCTION
Sat., April 22, 2000 - 1 PM
12-Belgian Draft Horses (Geldings & Mares)

People Wagons - Show Wagon
Carriage - Courting Buggy - Cart
Bob Sled - Sleigh - Harnesses
Related Tack
To be Held at Mercer 4-H Park, Rt. 19 N or Mercer, PA
Horses Hitched for Demonstration and Viewing Sat. 10 AM - 12 PM
Most Horses are Trained for Shows, Parades and Lots of People & Noises.
Owners: **BOB and CAROL ANN CAMERON** (724) 346-5970
TERMS: Cash, Checks. If unknown to Auctioneer and/or out-of-state/area, bring Bank Letter of Guarantee. All checks subject to PRIOR Auctioneer Approval
Horses will have Coggins Tested
Refreshments • Restrooms on Grounds
Check our web site for Photos and more info.
SHERMAN ALLEN
AUCTIONEER - ASSOCIATES
PA LIC. #AU-1620-L
800-282-2922 814-382-2922
web: www.csallenauctioneer.com

Belleville Livestock Market
Annual Spring Heifer Sale
Saturday, April 29, 2000
At 10:00 A.M.
We will be holding our annual spring heifer sale on Saturday, April 29, 2000. Offered for sale will be all types of open, bred and springing heifers and dairy bulls. Heifers will all be pregnancy checked and checked for normal breeding status in our barn by our regular vet. Sale will start at 10:00 AM with small open heifers.
Notice to Consignors
Please plan to have your heifers in on Friday as this sale is a morning sale and does not allow for Saturday morning consignments.
For more information:
Gene Glick (717) 667-2703
Sale Barn (717) 935-2146

MEL'S STABLE
SELECTED CONSIGNMENT

DRIVING, WORK HORSE SALE
SAT., APR. 22, 2000 - 10:00 AM
NOTICE: NEW SALE TIME 10 AM
HORSES HITCHED AT 8 30 A M SHARP
SALE HELD AT 834 WALLACE RD , NEW HOLLAND, PA
DIRECTIONS FROM RT 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE , GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD TURN LEFT ON HILL RD PROCEED 1 2 MILES TO SALE ON THE LEFT FROM RT 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD , 2 5 MILES TO HILL RD , RIGHT ON HILL RD TO SALE ON LEFT
APPROX. 75 HEAD OF STANDARDBRED HORSES
APPROX. 50 HEAD OF SADDLEBRED HORSES

1 Load Driving Horses for Elam Stoltzfus
1 Load Driving Horses for Christ Z Stoltzfus
1 Load Driving Horses for Jerome Wanner
1 Load Driving Horses for Stephen Stoltzfus
1 Load Driving Horses for Sam Esh, Jr

PLUS MANY MORE HAND PICKED TOP QUALITY HORSES!! DON'T MISS THIS SALE!!! IF YOU ARE IN NEED OF A HORSE, COME AND FIND THAT SPECIAL HORSE.

MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME - 717-354-8397
BARN - 717-354-6431
AUCT. MEL HOOVER AU003111L
NOT RESPONSIBLE FOR ACCIDENTS
FOOD ON PREMISES

Next Horse Sale: May 6, 2000

FEEDER SALE
Wed., Apr. 12
7:30 PM
Four States Livestock
Hagerstown, MD
Exit 29 off I-70
(301) 733-8120

MIDDLEBURG LIVESTOCK AUCT. SLS. INC.
RR #3, PO BOX 185 Middleburg, PA 17842
(570) 837-2222 (570) 837-2512

Middleburg Livestock Dairy Sale
Fri. April 14 @ 12 Noon
"Special Sale List For Linebacks"
Six Fresh Heifers, Four Springers, Some Baby Calves, One Red Heifer Due At Sale Time from Mattawana, PA. Eight Springers and Some Baby Calves From Two Herds in Chester County, PA. Two Nice Yearling Heifers and Three Calves Born December 1999, And January, 2000, from Maryland. Show Quality Calves. Twelve Yearlings From New York. Yearling Bull From Western PA. Also, a Few Younger Bulls. A Few Grade Lineback Heifers Of All Ages.
Six Belted Heifers From Vermont: One Springer, Two Yearlings and Three Calves. One Belted Heifer Due In June, Bred to Zinger, Halter Broke and Has Been Shown.
Consigned By Daniel Stoltzfus Allenwood
6 Lineback Open Heifers - 1 Lineback Short Bred Heifer
Consigned By Jim Hostetter
20 Fresh Cows - Milking 80-100 Lbs., - 1 Reg. Jersey Cow - Milking 75 Lbs.
Consigned by Leroy Freed - Several Springing Heifers
Consigned by Max Fried - Herd of Fresh Cows
Consigned by Dominic Aubuchon Herd of 30-40 Head of Fresh Cows
Sale Barn Located 3 Miles E. of Middleburg or 5 Miles W. of Selinsgrove Along Rt. 522.
For Info. Call 570-837-2222
All Consignments Welcome
NOTE: to consigners! Please send all information, breeding dates, health charts, etc. along with your trucker.
For More Information Contact:
Clarence Shirk - 717-656-8793 Lic. #AU002750
or Sale Barn - 570-837-2222
Don't Miss This Sale
This Will Be One Of The Largest Sales This Year

DENNIS KOLB
PRIVATE SALES DAILY
LANCASTER, PA
FRESH COWS/BRED HEIFERS
GRADE & REGISTERED
STOCK BULLS
GOOD HERD AVAILABLE!
The Next Public Auction
NITE SALE
Will Be At
Lancaster, PA
NITE SALE
THURSDAY, MAY 4, 2000
→ 7:30 P.M ←
Phone 717-569-6800 - Dennis Kolb
717-569-2106
Sale Manager: Dennis Kolb Pedigrees: Daniel Albright
Auctioneer: Paul Snyder (AU-000873-L)

The Right Tractor for YOU

The world is changing at an astonishing pace. Some stand still, but successful people respond, adapt and change along with it. New Holland is changing, growing and creating solutions that match your changing needs. Take a look:

TN tractors *42 to 62 PTO hp*	*Surprising power and faster cycle times make this "small" tractor work big.*
TM tractors *92 to 135 PTO hp*	*The sharpest-turning, smoothest-shifting, most comfortable "gliding" tractor on the market.*
70 Series tractors *145 to 210 PTO hp*	*The ultimate in control, power, comfort and easy servicing.*

Take another look at New Holland. We have the right solution.

NEW HOLLAND

solutions
FOR A CHANGING WORLD.

PENNSYLVANIA

Carlisle, PA
R & W EQUIPMENT CO.

Chambersburg, PA
FORRESTER FARM EQUIPMENT LTD.

Dushore, PA
FITZPATRICK & LAMBERT, INC.

Elizabethtown, PA
MESSICK FARM EQUIPMENT, INC.

Halifax, PA
SWEIGARD BROTHERS

New Holland, PA
ABC GROFF, INC.

Honey Grove, PA
Loysville, PA
NORMAN D. CLARK & SON, INC.

Lancaster, PA
LANCASTER FORD TRACTOR, INC.

Pitman, PA
SCHREFFLER EQUIPMENT

Tamaqua, PA
CHARLES S. SNYDER, INC.

West Grove, PA
S.G. LEWIS & SON, INC.

Abbottstown,
MESSICK EQUIPMENT
RD 1, Box 255A

MARYLAND

Hagerstown, MD
ANTIETAM FORD TRACTOR, INC.

Rising Sun, MD
AG INDUSTRIAL EQUIP. CO. INC.

Frederick, MD
CERESVILLE FORD NEW HOLLAND INC.

NEW JERSEY

Washington, NJ
SMITH TRACTOR & EQUIPMENT, INC.

Woodstown, NJ
FARM RITE, INC.

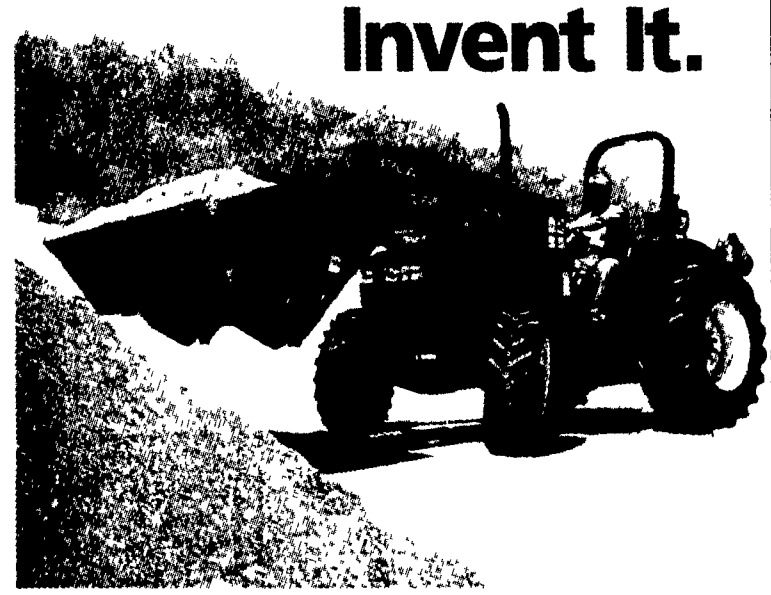
Bridgeton, NJ
LESLIE G. FOGG, INC.

POWER without Hesitation

Your job's tough enough without fighting your transmission. But with the New Holland powershift transmission, shifting is as smooth as the automatic transmission of a car. Forward-reverse shuttling is smooth and clutch-free. Check out the powershift transmission on New Holland 92- to 135-PTO hp TM tractors or 145- to 210-PTO hp 70 Series tractors.

Take another look at New Holland. We have the right solution.

The Best Way to Predict the Future? Invent It.



New Holland is creating the right solutions to match your changing needs. If you need to move round bales, pallets of feed or loads of manure faster, we have the solution for you – a 42- to 62-PTO hp New Holland TN tractor. The exclusive TN electro-hydraulically controlled power shuttle lets you shift from forward to reverse with the touch of a finger. Faster cycle times means your shuttling goes even faster.

Take another look at New Holland. We have the right solution.

A Smart Solution

The world is changing at an astonishing pace. Successful people respond, adapt and change along with it. You can rely on New Holland for solutions that match your changing needs. We have the right solutions for you – competitive financing programs, dependable parts delivery and expert service advice.

It's time to take another look at New Holland.

NEW HOLLAND

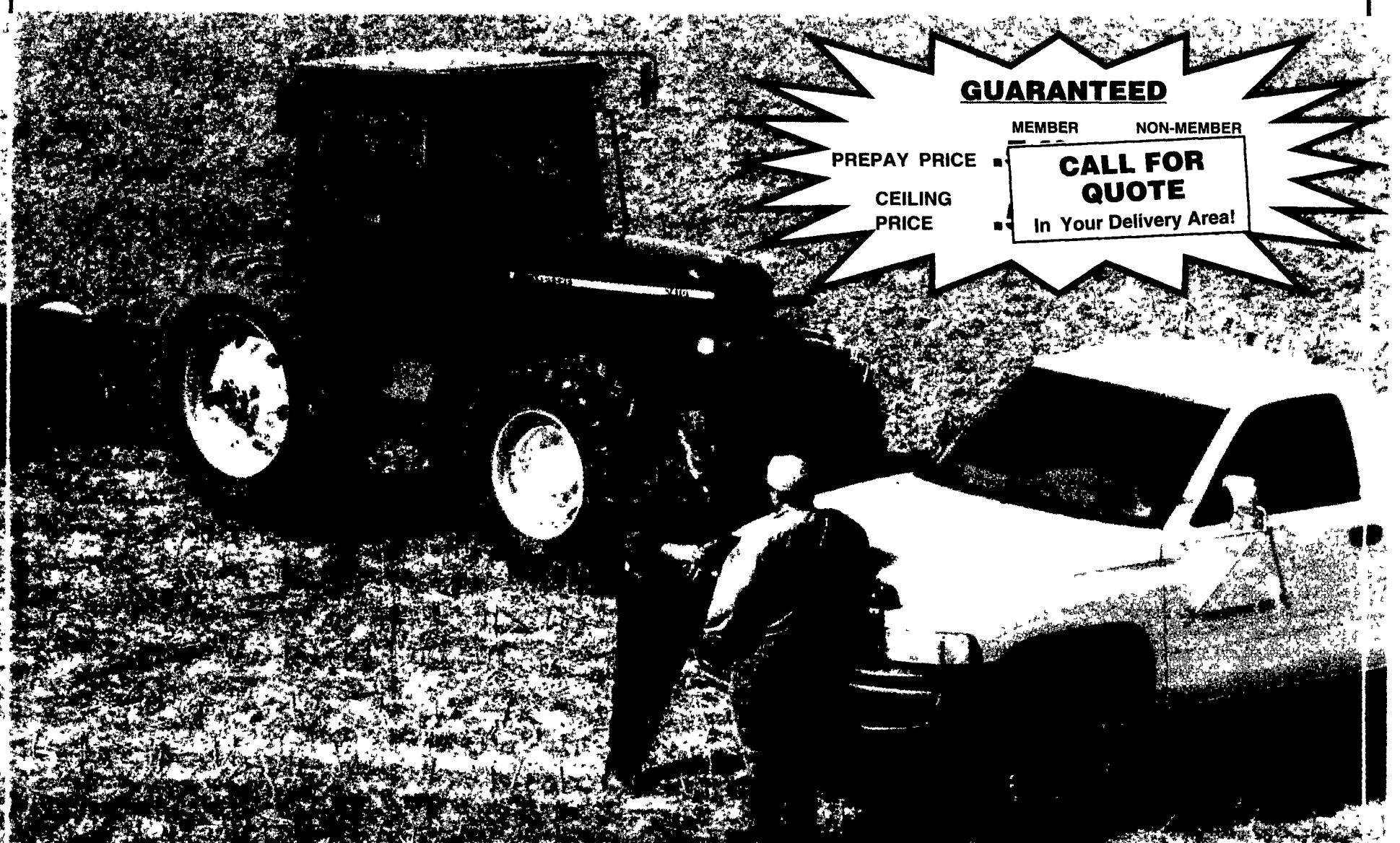
solutions
FOR A CHANGING WORLD.

See Your Local Dealer and Ask About the SPECIAL FINANCING PROGRAMS

NEW HOLLAND Credit Company

PREMIUM GREEN DIESEL

It's time to plan for this year's *planting to harvest* season.



Our Price Protection Plan allows you to control your fuel costs from April 1 through November 30, 2000.

GUARANTEED To Match or Beat The Competition!

Call For Details On The

"Planting to Harvest Premium Green Diesel Program"

DEADLINE TO ENROLL IS APRIL 15, 2000.

Available In The Current Marketing Areas of Agway Energy Products

Call 1-888-AGWAY 24

AGWAY ENERGY PRODUCTS®

BUSINESS ❖ NEWS

Truss Company Celebrates 15th Anniversary

COGAN STATION (Lycoming Co.) — Black Bear Truss Corporation, in its 15th year of operation near here, manufactures roof trusses that clear-span up to 80 feet.

The company, which also makes floor trusses, employs 20 people. Annual volume sales have grown to $2 million and include complex hip-roof systems, attic living space, cathedral and tray ceilings, multiple pitches, and floor trusses with a clear-span to 40 feet.

According to Hal Brannaka, vice president and secretary of Black Bear, the company includes an assembly plant area measuring 15,000 square feet in addition to a maintenance facility of 1,200 square feet.

Trusses are computer-designed and custom-built to meet or exceed area building codes and project requirements.

Ongoing quality assurance is maintained through regular inspections by the Truss Plate Institute, reinforced by the even more stringent requirements of Black Bear Truss. Each truss produced must earn both stamps of approval and be clearly marked.

Years ago, after experiencing severe problems finding quality lumber, the company discovered that machine stress-rated (MSR) lumber and then Spruce-Pine-Fir (SPF) lumber would make better trusses. Finally, northern lumber proved consistently superior to southern and become the ongoing standard for trusses carrying the Black Bear label.

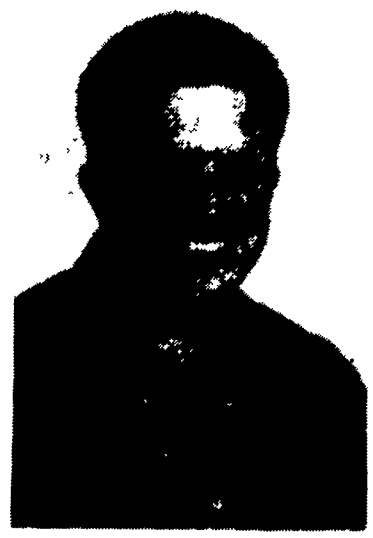
Trusses are laid out by lasers for assembly. The ceiling-mounted lasers project the truss outline using lines forty-thousands of an inch thick onto the steel assembly table. This outline provides final-stage verification of size, position, even the saw cut of each chord and web segment. Any error is obvious at a glance as the jig is loaded. The outline further shows the size and positioning of the connector plates.

Knuckle-boom cranes provide optional setting of the trusses at time of delivery.

The company has installed cellular phones in each truck. An even stronger emphasis has been placed on customer service.

Five Named To Positions

George Zimmerman



Rick Dripps

Leon Zimmerman

Miles Nellans

Bob Christenson

MILFORD, Ind. – Five have been named to positions with Chore-Time Hog Production Systems, according to Victor A. Mancinelli, president and chief executive officer of Chore-Time Brock (CTB Inc.).

Chore-Time Hog Production Systems resulted from merging the hog equipment products manufactured by CTB at its Chore-Time facility in Milford, Ind., with products offered by Staco, Inc. Staco was acquired by CTB in 1998.

A long-time producer of quality stainless steel hog feeders and other products, Staco will continue to manufacture those CTB products at the company's Schaefferstown, Pa facility. The move is intended to allow CTB to enhance its quality of services as well as to provide specialized support and knowledge to the hog industry.

Heading up Chore-Time Hog Production Systems as the vice president and general manager will be George Zimmerman. In his new position, he will be responsible for overseeing the business unit's sales, technical and customer service, product development, and manufacturing. Zimmerman was previously the president and founder of Staco.

Rick Dripps was named product manager and will oversee the development of all products specifically related to the production of hogs. Dripps previously was the product manger for swine equipment for Chore-Time.

Leon Zimmerman has been chosen as production and engineering manager. He is responsible for supervising the design and manufacture of the company's steel and stainless steel products used for hogs. He previously was production and engineering manager for Staco.

Miles Nellans has been promoted to technical service manager. In his new position, he will provide training in product operation and installation to Chore-Time distributors and customers as well as providing technical assistance. Nellans was previously a technical service representative for Chore-Time.

Bob Christenson has joined the business unit as a technical service representative. He will be responsible for assisting customers with the installation and operation of Chore-Time products and is a specialist in technical assistance with the company's Chore-Tronics® line of controls He was formerly a technical service representative for Chore-Time's poultry production systems business unit

BACS Announces Agronomist

EPHRATA (Lancaster Co.) – Brubaker Agronomic Consulting Service, LLC, (Brubaker Consulting Group), has introduced Ron Stutzman as an agronomist research specialist in Arkport, N Y.

Stutzman is a graduate of New Mexico State University and received his master's degree in agronomy from Penn State. For the past five years, Ron worked as an agronomist and research specialist with Agway. Prior to his employment with Agway, Ron taught courses in soils, forage crop production, animal science, and agricultural marketing at the State University of New York College of Technology at Alfred, N.Y.

With Brubaker Consulting Group, Stutzman will continue to perform research trials on his farm in New York for clientele and will have educational field days for the public, and he will also serve as an agronomist.

New Perennial Ryegrass for Northern U.S.

OGDENSBURG, N.J – Barenbrug USA has released a new variety of perennial ryegrass for the U S called "Mara".

This new variety is the first commercial variety released from the company's new Romanian breeding station

Mara was selected for yield, forage quality and, most importantly, winter hardiness.

Like the northern tier of the U S , Romania has a continental climate with very cold winters and hot summers Perennial ryegrass varieties are commonly used in this country, and this material formed the basis for the Mara breeding program.

Winter hardiness has always been a concern with people wanting to plant perennial ryegrass in the colder regions of the country

Mara has been tested in several U.S. university trials as well as been planted in on-farm demonstration plots in the last two years. Mara is readily available and will be the main component of Barenbrug's successful BG-34 perennial ryegrass blend.

Mara was also planted on the Cramer test farm in Wisconsin where cows produced eight pounds of milk per day more when put on Perennial ryegrass

Seedway Opens Mechanicsburg Office

SEEDWAY, HALL, N.Y. – Seedway has announced the opening of a office and warehouse facility in Mechanicsburg, Pa

With the increase in turf and farm seed business, the new location was secured to better serve the Pennsylvania, Maryland, New Jersey, and Delaware market areas. The new location will serve as a pickup and delivery point for farm and turf seed customers.

Sue Binger has been named location manager and will oversee customer service and the day-to-day operations of the facility. She brings an extensive agricultural background and more than nine years experience in the seed industry to the Seedway organization and serves as secretary/treasurer of the Pa Seedsmen's Association.

Tracks Keep Harvests Timely

OMAHA, Neb. – Track tractors have been "floating" across farmland throughout the country for the past decade, and by now their benefits are evident to all who use these machines.

Recently track technology has found its way into the harvest operation as well, and farmers are finding many of the same benefits in using tracks at harvest as they did during spring planting

In its second year on the market, the Lexion® combine from Caterpillar, which comes in track and wheel versions, is helping farmers keep harvests on schedule, even in wet field conditions. And, as with track tractor, tracks on a combine help minimize compaction.

"With the combine being the heaviest machine in the field, we know it's a big candidate for compacting the soil," said Jack Barlett, a corn and soybean grower from Dallas City, Ill. "It stands to reason that tracks, which widen the footprint of the machine and spread the weight out, would help on a combine."

A Lexion 465 combine is the most recent weapon Barlett is using in his battle with compaction. "We quit moldboard plowing years ago and went to chisel plowing and then ripping with the V-rippers, trying to break up compacted soil," he said. "We weren't able to do much to prevent compaction caused by our machinery until tracks came along, though. We bought a Challenger™ tractor with rubber-belted tracks about four years ago and now have a Lexion combine on tracks."

Barlett had a good opportunity to see the positive effects of tracks on his yields when he did a test on one of his soybean fields. "We ran the Challenger over half the field and a four-wheel-drive tractor on the other half where we'd run the Challenger."

Yield statistics like this come as no surprise to Dr. Jim Ladlie, a farmer and president of Agi-Growth®, an agricultural research and education company based in Hollandale, Minn. "When it comes to harvesting, the top compaction problems out there are the combine and grain cart. You can see a definite pattern of running those heavy machines through the field, especially after a wet fall," he said.

Ladlie has run track machines on his farm for the past five years, including a Case QuadTrack for two year and now Challenger tractors for the past three years. "We're seeing a continuous improvement in the porosity and permeability of the soil," he said. "Track vehicles have been essential in helping us manage compaction. We're also trying to reduce trips over the field and use wider equipment so that we don't have as many wheel passes through fields. As a result, we're seeing steady improvement in the soil structure and productivity."

While compaction prevention played a role in why Kent Ott and his father, Charles from Mulvane, Kan., purchased their Lexion 465 combine, flotation is the number one benefit they see from tracks on a combine.

"We had a record amount of rainfall in Kansas this year, and we weren't able to harvest our wheat with conventional combines," said Kent Ott. "Our Caterpillar dealer let us try a Lexion combine with tracks, and we were able to go. That's why we decided to but the machine. We also did some custom harvesting for neighbors who weren't about to finish theirs."

Along with the track combine, the Otts now have a track system on their grain cart and use four Challenger tractors on their wheat, corn and sorghum operation.

Developing A Strategic Parasite Control Plan

Dr. David Griswold
PADLS Field Investigation

There is no single, effective parasite control program that fits all animal groups. Control measures vary according to age the species of animal, species of parasite (or parasites) and husbandry methods involved. As a result, it is crucial to identify the parasites infesting a particular group of animals so that decisions can be made concerning selection of appropriate anti-parasitic drugs and timing of treatment.

Parasite identification is often accomplished by microscope examination of manure samples, looking for the parasite's eggs. These eggs have characteristic shapes, sizes and contents which allow species recognition. Timing of sample collection can also be critical because some parasites become dormant and stop shedding eggs during certain months or do not produce eggs until they reach a certain stage of development.

Internal Parasites:

In general, young animals are more susceptible to infection and show more severe effects of infection than do adults. In fact, adults often show no outward signs of internal parasitism. The highest risk groups for round worm or nematode infections are usually those animals grazing pastures and the lowest risk comes to animals in confinement housing. The opposite is generally true for protozoal parasitisms such as coccidia or cryptosporidia.

Some general considerations for pasture management should be:

1. The safest pastures are areas not previously grazed or grazed by species that do not share the same parasites.

2. Rapid drying and sunlight will kill most parasite eggs and larvae.

3. Some parasite larvae can survive winter weather in a dormant state but will die after the first 4 to 6 weeks of warm weather in the spring. So infection is more likely on spring pasture grazed the previous fall than fall pasture grazed the previous spring.

4. Overgrazing will force cattle to eat plants closer to the ground, thus increasing their chances of contacting and ingesting infective larvae.

5. The higher the animal density on a pasture, the heavier the parasite load tends to be.

Guidelines for Pastured Animals:

1. Animals should be wormed as they come off pasture in the fall or after a hard frost if they are left on pasture during the winter.

2. Potentially infected adults, calves or youngstock should be wormed prior to being placed on pasture, especially in the spring, to reduce the chance of pasture contamination.

3. Pastured animals should be wormed approximately 4 and 8 weeks after going onto pasture to control infections from newly ingested larvae and prevent subsequent egg shedding onto the pasture.

Animals in Confinement Housing: In general, animals raised in confinement are at low risk for nematode infections, but can be exposed to high levels of coccidia and other protozoal organisms. Young animals should be closely monitored through fecal exams for these parasites and placed on prevention or control programs as needed. In addition, control of animal densities and manure contamination/build-up are often essential elements in reducing infection rates.

Ecto (External) Parasites: There are a number of external parasites which can create significant problems for livestock. Here again, accurate identification of the parasite or parasites is essential in order to determine which agent will be most effective for treatment as well as what schedule of treatment is required. In some cases, a drug can be selected which will be effective against both the internal and external parasites affecting the animals and a single, well-timed, dosing will effectively deal with both groups of organisms.

A relatively large number of anti-parasitic drugs are currently available. Not only are there a variety of chemical compositions, abut delivery forms as well. Oral, injectable and topical (surface application) agents are available for many species. Some agents remain active in the body for weeks following a single administration while some require daily dosing for continued protection. Some agents are available in a slow release bolus form, which can provide protection for months. Consultation with your veterinarian will help you decide on the most effective and economical choice for the parasites of concern in your operation.

In summary, strategic parasite control cannot be planned without knowing which parasites are involved. This requires a monitoring system to identify and quantify parasite problems as well as measure response to treatment. Control often requires management changes as well as use of anti-parasitic drugs in order to break parasite life cycles and reduce levels of infection in the environment. Close co-operation between producer and veterinarian can improve the effectiveness of any parasite control program.

Rebate Deadline April 28

HARRISBURG (Dauphin Co.) – Agriculture Secretary Samuel E. Hayes Jr. reminded eligible Pennsylvania farmers that the deadline to claim hay-assistance rebates is April 28.

"Gov. Ridge created this program to help our farmers recover some of the devastating losses brought on by the drought of 1999," Hayes said. "These funds will ease the strain and offer some relief to Pennsylvania's farm families and help to preserve and protect Pennsylvania agriculture's ability to produce food and fiber. But eligible farmers must claim their rebates by April 28."

Gov. Ridge created the $5 million Livestock Hay Assistance Program in response to last year's drought. eligible dairy and livestock producers already have been notified that they meet the following hay-assistance requirements:

•Be Pennsylvania residents with farms in Pennsylvania

•Be livestock producers with dairy cows, beef-breeding cows or mature breeding ewes

•Have lost a minimum of 30 percent of the crops intended for livestock feed (including pasture) because of the drought of 1999.

Notified farmers are encouraged to claim their rebates by mailing purchased-hay receipts to the Pennsylvania Department of Agriculture, c/o Hay Assistance, 2301 North Cameron St., Harrisburg, PA 17110-9408. Receipts must be postmarked no later than April 28.

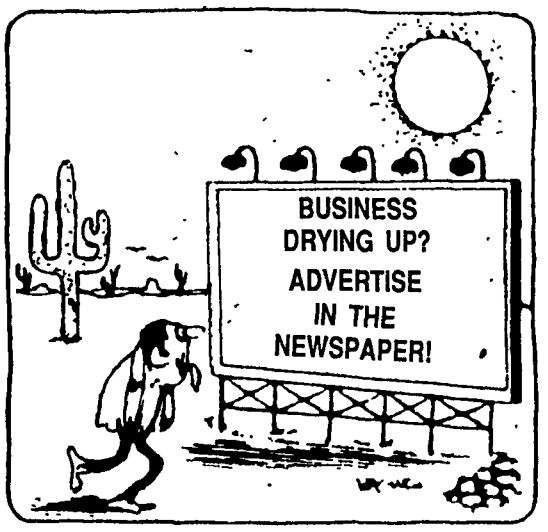
Eligible farmers who purchased hay in Pennsylvania can receive $60 rebates per ton. This includes hay purchased from Pennsylvania dealer/brokers If an invoice is payable to a Pennsylvania entity, it is considered Pennsylvania hay, even if it came originally from outside Pennsylvania

Farmers who purchased hay in New York, New Jersey, Delaware, Maryland, Virginia, West Virginia, or Ohio are eligible for rebates of $50 per ton If hay was purchased from a state outside of those listed above, farmers are eligible for long-haul assistance

Long-haul assistance pays eligible applicants a rebate of $50 per ton of hay, plus an additional $25 per ton of hay to cover transportation cost. Reimbursement for long-haul assistance will be made only upon submission of documentation verifying the state of purchase and the number of tons of hay purchased from outside those states listed above.

More than 1,500 eligible dairy and livestock producers already have submitted their receipts. The first hay-assistance rebates were received by farmers last December, with an average rebate of approximately $1,200

For more information about the program, call the Agriculture Department at (717) 787-4737 or visit Pennsylvania's homepage at www.state.pa.us



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Examine Agronomic, Nutritional Traits To Make Best Hybrid Selections

DES MOINES, Iowa – Select corn silage hybrids with strong production agronomics first, and then fine-tune the selection for nutritional differences.

That's the recommendation to silage growers and livestock producers from Dr. Bill Mahanna, nutritionist with Pioneer Hi-Bred International, Inc the leading producer of silage hybrids in North America

"As silage growers start feeding this year's crop and begin to make decisions for next year's planting, it is important to look carefully at the total value package of each silage hybrid," Mahanna said. "Agronomics, yield potential, and the nutritional profile of each hybrid must be viewed along with the agronomic needs of the farming operating and the nutritional needs of the ration"

According to Mahanna, corn silage is growing in importance as forage for livestock because of its high tonnage potential (the reason agronomics is key), relatively low labor requirements, ability to receive manure applications, high energy density and feeding consistency

"Before we can worry about nutrition, the plant has to emerge from the ground and yield," Mahanna said. "Silage yield is still the biggest driver of profitability per acre Granted, 'bite-for-bite' energy density is desirable, but producers cannot sacrifice very much yield and still make their cropping (or livestock) enterprise profitable"

The importance of various agronomic traits depends upon individual customer needs, as well as environmental conditions and soil types To maximize yields, growers should look at drought stress tolerance, brittle stalk resistance, root and stalk strength, early growth, staygreen (late-season plant health) and, in some cases, corn borer resistance

At the same time, however, silage producers must understand that nutritional quality can vary significantly between hybrids. So, when selecting corn for silage, Mahanna advises growers follow the same priority that was reported by a recent four-year silage hybrid study conducted at the University of Wisconsin. They should consider yield (tons of dry matter), high grain content (percent starch), standability, and proper relative maturity

Nutritionally, corn silage is unique because it is made up of grain *and* forage, said Mahanna This presents challenges from both a laboratory analysis and ration-balancing perspective Fortunately, silage producers can begin to "benchmark" the value of hybrids by cooperating in silage yield tests and by monitoring the two key nutrients that contribute of the energy of corn silage – starch and sugar content and the digestibility of the cell wall (dNDF) These test are available at a reasonable cost from many laboratories.

In choosing products, silage producers should partner with seed companies that can provide reliable yield and nutritional data. Hybrid decisions should be based on data from at least 20 test locations collected over a number of growing seasons. This ensures that observed differences are genetic and not the result of environment, harvest maturity or sampling error.

"It is important to have enough information on silage hybrids to make decisions that will benefit both the cropping and livestock enterprise for the entire year," Mahanna said. "The payoff is worth the effort."

Meat Safety Program Reduces Salmonella

PARK RIDGE, ILL – A meat safety program implemented in large meat packing operations two years ago has sharply reduced the presence of disease-causing salmonella bacteria in meat, according to the USDA

Under the Hazard Analysis Critical Control Point (HACCP) system, salmonella incidence has fallen by as much as 50 percent at most slaughter houses. The only exception was on pig carcasses in small packing houses.

Large slaughterhouses for poultry and livestock have been under the HACCP regime for two years, small plants for one year and very small plants since January.

Ninety percent of the 300 large plants and 84 percent of the 2,300 small plants have met salmonella performance standards under HACCP, the Agriculture Department stated. Of the 3,162 very small plants – those with fewer than 10 workers and less than $2.5 million in annual sales – 185 have withdrawn from federal inspection.

HACCP, first developed as a way to assure food safety for U.S. astronauts, calls on food processors to identify danger spots for food contamination and to resolve them. Before HACCP, carcasses were examined by hand for wholesomeness.

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IH 5488 2WD, weights, ex. cond. 724-527-5542

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Vermeer 5x4 silage baler, bale wrappers, tedders, rakes, AC 7000 tractor w/4 bottom plow, AC 170 dsl, 3pth, backhoe attach., 8' & 11'. C W Neiderhiser Sales, 724-423-4076 or 800-715-5586.

JD 660 rake, dolly wheel, $1500. 717-626-4165

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JD 3300 combine 1976 diesel rotary screen with 3 row narrow corn head, shedded. $9,500 (570)836-5853.

CIH 7140, MFWD, high hrs, runs good, looks poor, needs TLC, duals & weights, $22,000. 724-667-8820 724-667-8350

Tires, 18.4x26 on rim, very good off JD combine, $1000. 716-595-3210

(2) 970 Gehl silage wagons practically new, hauled 40 acres. (1) Gleaner M combine, 13' grain head, 4R corn head, low hrs, shed kept. 410-374-4344.

NH 456 mower, 202 crimper, in-line baler, 1066 tractor, 892 harvester w/bed, disc, harrow. All good cond. 717-768-0805

JD 3020 gas, WF, Over $5000 Spent on Recent Repairs, Exc Mech Cond. $7,500; JD 4020 D WF, PS, Dual Remotes, Diff-Lock, 38" Rubber, Needs Work. $6,750 Fahnestock Farm Service 717-866-7066

980 Gehl & 3516 Meyers Silage Wagon, Both in Exc Cond. 301/824-2311.

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'63 Ford 5000 dsl, $4,000. '49 Ford 9N $2,700. Both good cond. 814-625-2998.

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NH 630 4x4 rnd baler, like new cond new belts. 717-235-1766

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Ford 2910, 1989, 276 actual hrs., 2 hyd., price $11,500.00. Call 856/769-4025.

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Belarus tractor, 250AS w/loader, good shape, $6200. 304/263-7347.

Potato planter, 555 McConnell, 4R. Bin sweep, 30'. Buster Bar, 13'. 814-344-6309

JD Corn Planter 7000, Exc Cond. Used One Season. 814-448-0147

JD 850, 4WD, loader & backhoe, good cond $11,500. 410-239-1502

Kuhn 4-star tedder pull-type $1475; NH 477 haybine 7', excellent, $3200; JD 10' packer $775; AC 8-ton running gear, $775. 610/562-4464.

AC gas eng, approx. 40hp. running cond. 717-284-4866

MF 65 gas, rebuilt w/ Allied loader, $6300; Howse 7'6" HD 3ph brush cutter, $2100. 315/688-2610, 717/892-3888.

FNH 499 haybine, hydo swing, 12' cut, field ready, $4000. 717-530-1004

Kawanee fold gang disc, 13.6 cut, H.D frame. Call Mornings 7:30-10:30 717-949-3769

White 543 corn planter, 6x30, no-til, dry fert, monitor, $1,200. 301-898-7426.

Krause 2200 13' Disc, Good Shape, Call After 7:30PM 717-548-3504

Vicon 4 wheel rake, $350. Miller 10' offset disc, $800. 717-432-4822

FOR SALE: Small farm equipment, plows, packers, discs, harrows, mowers, crimpers, tedders, rakes, etc. Trade-ins welcomed. NH mowers, rebuilt and guaranteed, engines, hydraulics, crimper hookups available. KIRKWOOD REPAIR, 550 Coopers Dr., Kirkwood, PA 17536. 717-529-3299 8AM-8:30AM.

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1993 JD 9500 combine, exc cond, w/918 flex head. 301-662-5563.

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NI 5212 disc MC, red Agco, exc. Call Mornings 7:30-10:30 717-949-3769

8x8x18 bale wagon, wooden sides, $750; Athens 7-tooth disc chisel, $3650; Int. 4R S-tine cultivator, new, $775; NH 461 haybine, $350. 610-562-4464.

IH 1466, original paint, 2923 hrs, 1 owner, axle duals. 570-379-3308.

IH 510 soybean drill, 24 hoe, DD, nice, $1,500. 301-898-7426.

NH 1895 chopper, 4WD w/4RN & grass head, field ready, 3rd valve, $14,000; JD 5720 chopper, $15,000; 2 LeRoi air compressors, 125 cfm, 185 cfm, JD dsl, nice, $2750 & $3750; Big Blue 400 amp Miller welder, Deutz dsl, w/air compressor, $3500. 717-445-9907

5140 CIH Maxuum, 2565 hrs, 6 weights, power shift, Firestone radials, 3 remotes, ex. cond. ,$27,500 obo. CIH 600 blower, nice $2750. 7½' tire scraper, 3pth, $400. 355 NH grinder mixer, w/ 3 stream, long auger. 717-328-3976

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NH 499 haybine, $2,800, field ready, sold farm, 301-898-7426.

'52 Ford 8N tractor, exc cond, new paint & tires, w/FE ldr, 717-246-3949.

JD Vanbrunt 13 disc grain drill, good working order. 717/532-2473

730 Case tractor, good condition, sell as is, good blower tractor, $3000 firm. Mifflin Co. 717/935-2506.

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300 JD 28' elevator for corn & hay w/1hp motor, $200; 3pt Oliver 2R corn planter w/fertilizer attach., $200; 1R 323 corn picker, $775. All working order. 610/589-1572.

Firestone tire, 15x5x38, used, 3/4 tread, $85. AC 6R 30" corn planter, liq fert, $500. JD 4R 38" corn planter, liq fert, $350. AC 6R cultivator, rear mt, w/liq fert attach, $500. JD frt mt cultivator 6 or 4 row $500. MF hay rake $400. MH silage cutter blower, $300. 30' alum. dump trailer, exc cond. 215-536-8624.

1993 7110 Case IH Magnum, 2WD, cab, AC, 1850 hrs, 20.8x38 tires, excel. cond. Farmhand loader w/bale spear fit 88 & 86 series IH tractors 570-658-6368

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Airtec sprayer pull type 64 ft. hyd. boom, 400 gal tank mechanical agation IH 1586 20.8x38 duals 3500 hrs., JD 2800 6 bottom variable width on-land plow all in good condition. 610-837-0847.

JD 7410 Tractor Cab, 4x4 PQ Sharp, $45,500 301-733-2195

JD 8300 drill, 7x21, used only 250A, bought new, $3,000. 717-532-8601.

JD 2940, 16 speed, dual hyd, $7500. JD 301 3pt, live PTO, PS, $4900. 717-532-2007 eves & Sat

Whitford pellet stove, w/ owners manual, pipe & pellets, $450. New cost $1900. 656 gas Farmall w/3pt, WF, 6' Woods pull type rotory mower, $3800. 717-534-1253

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JD tractor parts, new, used and rebuilt. New replacement parts for JD, IH, Ford, MF. We ship. Call for catalogue. Nelson Parts, 1-800-730-4020.

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Flotation tires for big manure spreader. (2) JD 716 forage wagons. Pequea hay tedder. Feed bin. 717-263-3521

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9' Hesston 1050 discbine. Shed-kept, ready for the field. Very good condition. $3,500 Day: 814-766-2614 Evening: 814-224-4115.

JD110 w/attachs; AC 'A' w/a horse trlr, 2 axle; IH Super 'M'; 2.8 Chev. motor w/T; Case 150 VGC & all run; JD plows, MH pony. 609-927-2912.

Tractor motor for sale: Hercules G-3400, 6-cylinder parts motor. Could be easily completed to make whole. Many good salvageable parts. B/O. Call Todd at 800/468-5524.

Gehl mixer wagon 70 buw scales 2 Lamco forage wagons $1,100 ea., JD 115 Chuck wagon VG $1,400. (856)935-8871.

AC 333 no-til 4RW plate type planter w/monitor, dry fert, insecticide, like new, 410-838-4828.

JD 7000 6R corn planter, shed kept, good condition, $4500. 570/746-3478.

H&S rear unloading forage box on JD tandem running gear box, 1½ years old $5000. 724-397-2053

600 Gal. bean sprayer, 65hp, elect reel on wheels. Call after 7pm 814-643-5129

91 JD combine model 4435, 2500 hrs, good condition, $18,000. NH #25 blower $750. 724/452-6871.

For Sale NH 846 Baler, Fair Shape, $2,500 Tioga Co., 570-724-2575

Ford 9N, good shape, shed kept, new clutch, $2500. 814-349-5267

For Sale: 752 Int. tractor w/loader, new paint, runs great, $7000; Tuff Built tractor with front/rear cultivator 16hp engine, $5000. 610/488-6315.

210 AC Tractor on Rubber, Field Ready. 717-768-0507

Pair large bale hay forks Heavy Duty Worksaver for farm tractor, 1500lb capacity, never used, $250; NH skid loader bucket, 5' wide, $200. 410/771-4623, 410/692-0432.

Sweet Corn Planter-MaterMacc Vacuum Seeder plants ALL size seeds from raw lettuce to large beans. Stainless steel fertilizer hoppers. Quickly adjustable row spacings. New patented design. Finally, one planter for all seed! Two Row Planters from $4,695 In Stock! Money Back Guaranteed! Sold by Market Farm Implement 814-443-1931.

Case 1845 gas skid ldr, needs some work, $3,400. 717-336-7288.

Gehl harvester wide row w/grass & corn head, new knives $900 obo. 610-488-1628

NH 310 baler w/like new 70 bale kicker, $2,700. JD 1240 4R plateless immaculate, original $1,000. NI 323 1R corn picker, good condition $1,000. 410-239-9399 lv message.

Mix wagon 285 Kt5 rebuilt. Van Dale, exc cond, $8,500 OBO. 717-866-6964.

Self-propelled 100" compost turner. 717-692-4704

Super H Farmall tractor w/mounted corn planter & cultivators. 2 bottom plow, pull type. 717-697-1375.

Case 1835B skid loader, 2045 orig. hrs, w/aux hyd, very solid & clean, excellent paint. 717/445-9825.

NH #258 rake, excellent, $2550; Int #5100 drill 16x7 w/grass, $2975; JD 8250 drill 13x7 single disc w/ grass, $1175; Int. 7-tooth 3pt chisel, $1250. 610/562-4464.

Farmco 18' 8 ton bale wagon w/extension tongue, $1750. Almost new. 724-459-6656

Massey Ferguson Plow #74 3-Bottom 14 inch Covers & Coulters 610-562-5432

7085 4WD Duetz Allis, 3700 Hrs, One Owner. 20.8x38 Rears, 4.14 Front, 85% Rubber, Good Cond. 607-243-7039

Ford 1210 compact 4wd, 3 cyl diesel, hydo, 5' belly mower, 830 hrs, $4700. 4' Bush Hog squeeler, excel. cond, $550. 3pt dirt scoop, $125. 5' scraper blade w/ snow feet, $175. 610-566-2779

Single front wheel for JD tricycle type tractor. 8' transport 6" auger. Adams Co, 717-677-7282.

Manifolds for older tractors: AC, JD, IH, Ford, Farmall, Oliver, MF. Mufflers avail for most makes & models. 717-530-9459 6pm-9pm

Skid loader, Mustang 930A E series, $12,000 obo 717-899-6612

NH 269 haybine, $2000. NH 469 baler, $2000. 717-921-2250

Sawmill, portable, Cook 36" bandmill, 25hp elec, remote, lazer light, auto reset, less than 1000 hrs, $16,000 firm new $34,000. 814-344-8190 814-344-8749

Ag-bagger G6000, 8', w/ tunnel extension, totally rebuilt, $14,999. 610-987-6348.

NH 352 Grinder/Mixer, like new, used very little; Int'l 1200 Grinder/Mixer w/scale; IHC 986 w/cab & air sharp; 986 w/4-post. No Sunday Calls 717-292-1856

4800 Hesston 4x4x8 baler w/3 bale accumulator, ex. cond. If interested we will buy hay & straw back that is made with this baler. 1-800-622-9902

AC 333 no-till corn planter, dry fert, insecticide boxes, 4R, vg cond, $1100. Ce. Co. 410-658-2022

Sunflower 6330 22' soil finisher, only 4 years old. $12,900. 1/2 of new. Zeisloft Eq. 800-919-3322.

JD Narrow Row precision cropping system. Plant & harvest 22" row corn with this JD planter & cornhead combination. 301/607-4399.

JD 7800 w/canopy, 4WD, power shift, 5600 hrs, $29,900. 717-354-6829

Brillion 14' Culti-Packer w/Transport Wheels; MF Chisel Plow, 8-Tooth, Trailer Type; Int'l 510 Grain Drill, Double Disc, Grass Seed & Fert. 610-777-4272

Ag-Chem 3pt Sprayer, PTO, 275 Gal, 30' Boom $2300. 410-357-5969

Wic #45 silage cart, rebuilt, VG condition, $1,500. Oliver #5, 1R picker, $350. Gravity bin wagon $600. Ford 4x16" auto reset plow $350. Papec grinder mixer, good cond, $1,000. 570-253-6995.

NH 70 bale thrower, shaft drive, good cond. 814-472-4198

JD 330 Rnd Baler, Fair Cond $6500; JD 1360 Haybine, Fair $7500 717-244-8583

1956 JD antique tractor, 3pt hookup, $3000. 410/239-3689.

IH 3588 2+2, 3 remotes, 3pt, 1000 PTO, $8500. Clarkstown, PA. 570-546-8784

20.8x38 radial tires 40% tread, $250/Pr; 16.9x30 tires $100/pr410-775-7519

NH 644 round baler w/ bale command computer, exc cond, $14,500 540-662-7196

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Fam Inc., 4295 Richmond Palestine Rd, New Madison, OH 45346. 937-548-0718.

JD 336 baler, #30 thrower, field ready, $2800. 24V starter & gen. for JD 4020, low hrs, $100. 410-658-2022

JD 1240 corn planter for parts, $300. 717/485-3695.

JD 4455 Tractor, Cab, Power Shift, Nice $35,500 301-733-2195

FORKLIFTS: Direct wholesale liquidation. Must sell. Many makes. Call J.R. 215-937-1146

Electric forklift 3000lbs, could easily be made for 3pt hookup, best offer. 717/361-9669.

350 Case dozer, diesel, 6-way blade, good shape. Home, PA, leave message, 724-397-1254.

NH 1431 discbine, 13' cut, used 100 acres, $16,300. 10' Ag Bagger, take over lease payments. 717-653-1956.

NH 630 round baler, nice cond, stored inside, $7200 obo. 717-692-4301

3 JD 716A Forage Wagons 12 Ply Tires, Good Condition. 717-235-1194

Antiques: JD 730 diesel, restored. JD 730 gas restored. JD A repainted. JD R original, straight tractor. IH Super A w/ cultivators & plow, original. JD 435 standard, repainted. IH 560 Wheatland, original. IH 650 Wheatland, original. 410-820-7513

JD 7800 Tractor, Cab, PQ, Duals, Sharp, $37,500 301-733-2195

JD 337 baler, w/#40 ejector, good cond. 717-871-0154

Hay baler, NH self contained, $300. 717-566-6090.

Dansuer post hole digger, like new, $800. 301-898-7426.

1934 JD "D" not running, but loose. Tractor is on steel. Aking $1800. 856-358-0362

Vermeer silage balers, new and used, wheel rakes, tedders, bale slicers, choppers, trailers, wrappers and film, rock pickers, corn pickers and finish cultivators. C W Neiderhiser Sales, 724-423-4076, 800-715-5586.

(2) Hay wagons, good shape. 610-856-7654

6 row cleaners off JD 7000 corn planter. 717/786-8588.

IH 470 disc, 20' fold-up, $2,000. IH 370 disc 12' $750. 301-898-7426.

3 large gravity bin boxes, need a little work & paint, $550/all. 610/562-4464.

WANTED TO BUY: Scrap metal. Highest price paid. 717-284-2800 Lancaster Co.

JD 310 disc harrow w/ hyd. cylinder, new paint, good cond. 717-627-2894

5 Disk-chisels, Glenroe, Sunflower, IH. All sizes of chisel plows, 3PT & pull. Zeisloft Eq. 800-919-3322.

Tree Spade, Vermeer 4 spade, 20", 3pt or ldr mount, $1,400 OBO. 717-741-2180.

2R mechanical transplanter, like new. 400 plastic 5/8 bu baskets, Adams Co, 717-677-7282.

JD 1520 gas w/JD 48 loader, 6' rotory mower, $6900. 717-534-1253

White 160 tractor, 175hp, 4WD, duals, 3,000 hrs, exc cond, $32,000. 717-867-4896.

Ford 3000 Dsl Tractor; Cub Lo-Boy; Int'l 2444 w/ ldr; NH 315 Baler; JD 4R Cons. Corn Planter; Int'l 12' Disc; Other 3pth Eq. Avail. All Stored Inside & Field Ready. Best Offers. 410-877-3607

NI 800 Uni with Gray 839 Husking bed. Save Big! Out of season priced. Zeisloft Eq. 800-919-3322.

JD 2630 Hi/Lo Ind. 1000-540 PTO. Adj rear axle, yellow roof, ROPS w/heat house. Working Cond., Needs some attention. $5,700 814-766-3687

NH baler model 275; Int. disc 32 blade pull type; JD roll bar rake; Int. 7' hay crimper; 2 electric fence chargers; 16" castrator. 215/257-6787.

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Int'l 56 Silo Blower, good cond $500 717-423-6758

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JD 7240 narrow row vacuum planter. 6R corn, 11R soybean planter is largely rebuilt w/many new parts, excellent condition. 301/607-4399.

Alfalfa haylage, 2nd cutting; Rolled corn silage, both stored in stave silos. Lanc. Co. 610-507-0380.

Ford NH 311 baler w/ kicker. Like New w/warr Call Mornings 7:30-10:30 717-949-3769

Case DB 1410, PS, good rubber, needs overhaul, $2,400. 717-532-8856.

Case IH 600 silo blower, VG cond., $2050. 814/632-3066.

Oswalt 230 mixer SS line bottom, poly sides, good cond. Hyd dump grain wagon 14'7'W, 42" grain sides. 717-485-3272

JD Cyclone A high compression head & block, just reworked & bored, .090 over, $550 OBO. 570/368-2250.

Patz unloaders, 20' RD820 silo unloader, emptied 1/2 silo, exc shape, $5,000 OBO. 20' RD 8820 silo unloader, emptied 2 silos, exc shape, $4,500 OBO. Call Mercy's Farm Equipment, 802-326-4143.

IH Model 35 hay baler w/ model 10 bale thrower, old but works well, needs tires, $400 OBO. 610/383-5344.

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1 - Farm Equipment
1b - Speciality Farm Eq
2 - Farm Eq Wanted

The following categories are available for your classified advertising in Section D Deadline Wednesday afternoon at 5 of each week s publication

1a-Construction Equipment
3-Silos and Unloaders
4-Building and Supplies
5-Grain Equipment
6-Dairy Equipment
7-Livestock Equipment
8-Cattle
8a-Exotic Animals
9-Horses & Mules
10-Sheep & Goats
11-Swine
12-Artificial Breeding
13-Hog Eq & Supplies
14-Poultry & Supplies
14a-Ratites
15-Feed & Seed
16-Fertilizer
17-Plants
18-Fruits & Vegetables
19-Nursery
20-Lawn & Garden
21-Services Offered
22-Custom Work
23-Help Wanted
24-Situations Wanted
25-Business Opportunities
26-Household
27-Pets
28-Lost
29-Found
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1 FARM EQUIPMENT

Ford 7600 dual power, w/roll guard & canopy, 80% tires, good paint, $7800 obo. 814-634-8808

'71 10 wheeler Mack, 4500 gal. tank spreader, good working cond, $16,500. 607-687-2339

Galvanized pool, 8'6" across, 24" high, $45. Outdoor furnace, central boiler, calssic model C1175B, $3000. 717-354-3091

Hesston Haybine 1120, Like New; Westfield Grain auger, 46' PTO, Heavy Duty Portable Head, Locks, Paul's Portable Livestock Scale, NI 3615 Manure Spreader 717-5324423

Int. 856 dsl, $6900; Int. 990 7' haybine, $1450; Int. 10-tooth pull type chisel, $1500; 13' cultipacker, $1250.610-562-4464.

JD 750 no-til drill, 10', grass seed, dolly wheel, exc. cond, $14,500. 717-369-4115.

FORKS: 80 pairs of forks, all sizes. $100/UP per pair. 410-335-4700

Ford 8N, 9N, 2N tractors, hoods, grills, side panels, radiators, cyl heads, battery boxes & much more! 717-530-9459 6pm-9pm

JD 2355, 60hp, 1100 hrs, $12,000. 6' HD Bush Hog mower, $500. 410-823-2640

Hesston 530 round baler, hyd tie, gathering wheels, v.nice cond, $4750. No Sunday calls 717-369-5219

IH 1066, red cab, 18.4x38 tires, 2 PTO, 2700 hrs, price $10,000.00. Call 856-769-4025.

9' Kelly Ryan centerline delux bagger, did 5 bags, loaded, $18,500. www.northeastequipment.com, 570-222-9090.

666 Int'l, New Paint, New Clutch, New TA. Good Cond 717-485-5250

Case Int'l 685 dsl, 60 HP, 3pt PTO, remote outlet, exc condition. $10,950 856-769-3183.

JD 234 corn head, 2x38" off 45 combine, like new, offer. 301-898-7426.

FARMCO 18' Steel Sided Thrower Wagon, 8 Ton Gear, Like New. 717-235-1766

JD 40 gal. lawn & tree sprayer, like new condition, $350. 717/581-9329.

NH 676 Tandem Manure Spreader $1000; Oliver 16'' 4-Bottom Semi--Mount Plow $600; White 10' Transport Disc $600; Kuhn Drag-Type Rotory 9' Rake $1200; Indiana County 814-749-8489

MF 2705, 1980, 4 post, runs & works very good, $6950. Leola, PA. 717-656-2947

Hesston 1130 mower conditioner, shed kept, exc cond w/warranty 7:30-10:30AM 717-949-3769

JD 2020 gas tractor, good cond, 5700 hrs, good rubber. 610-856-7654

Dismantling for Parts: Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders. Call for any part you might need. Atkins Tractor Salvage. Union WV 24983. Phone 304-772-3741.

Badger manure pump on steel wheels w/2 hyd cylinders, good cond. for 8' or 10' pits, $1800. Set of steel tractor wheels w/ springs. 717-949-2723

JD 7000 cornplanters from midwest, 4-6 row, $2,900 to $6,500. New and used liquid fertilizers, insecticide, markers, hitches. Tires $20. Soybean cups $15. Sensors $10. Sensor tubes $15. Pequea Planter, PA, 8:00-8:30am, 717-442-4406.

Farmall H, M, MTA, 300, 350, 400, 450 fenders $110 ea. 717-530-9459 6-9PM.

(2)IH 1086 Tractors, cab, air, good rubber. Both clean Illinois tractors just arrived. Zeisloft Eq., 800-919-3322.

1967 JD 450 track loader, new engine, UC very good cond., $13,500. David 410/840-8818.

Case IH 955 6R corn planter w/early riser monitor & fertilizer auger, planted less than 500 acres, shed kept, ready to go. 570/788-6518 7-8am, 570/455-6361 after 5pm, ask for Bill.

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Buyers year round of large acreage red, white, spruce pine, and all hardwoods stumpage. Paying top prices year round.
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- Hardi 300 gal. crop sprayer, 32' boom
- NH 848 round baler, auto wrap
- Int. 350 Utility tractor
- NH 3pt bale carrier
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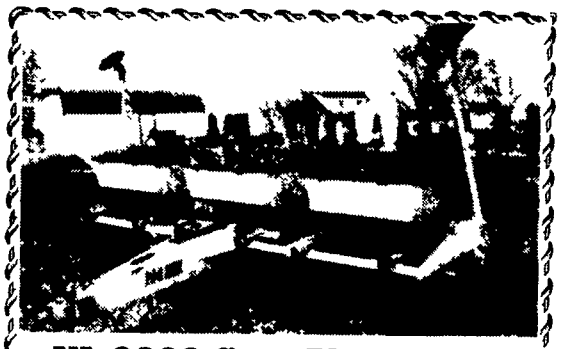

NI 9200 Corn Planter, 6RN,
Dry Fert., Monitor, Nice **$7,900**
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336 JD Baler, Good Condition.....$3,000
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7' 3pt. Hitch Scaper Blade.....$200
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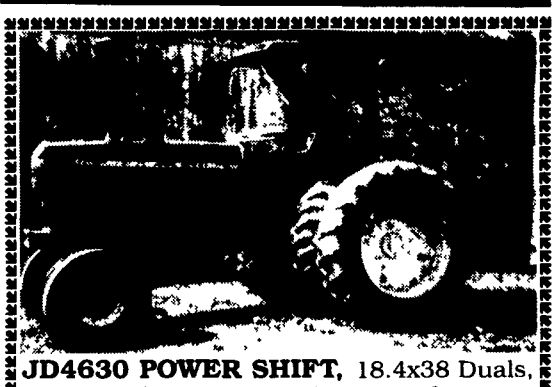

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  Double Disk Openers w/Press wheels, Ex. Cond.
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No Sunday Calls (717) 933-9129

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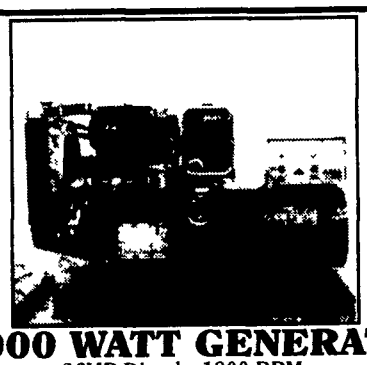

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Case 970 85hp, dsl , cab	$6,800
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IH 544, 52hp gas, hydro w/ldr	$5,800
IH 624, 60hp, diesel, cab, loader	$5,800
IH 474 dsl , hydro w/ldr	$7,600
IMT 542 40hp dsl, 600 hrs	$5,200
MF 1100, 95hp diesel, m.p., good cond.	$6,500
MF 65, dsl, WF	$3,800
Same, 4x4, 34 hp, turf tires.	$5,800
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IH 1466 cab, dual PTO, no 3 pt, nice	$7,100
IH 660 diesel, runs good, decent sheet metal	$2,800

PARTING OUT: Case 930, 830, 900 500, LA L, DC SC S, VAC, Case VAC 14, RC, IH 656 Hydro, 560, 650, I9, W9, WD9, M H, F20, JD B Oliver 70, MM UTU MM GT AC WC, WD AC 190XT

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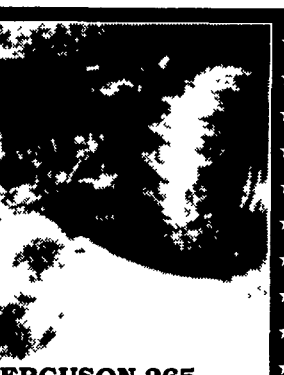

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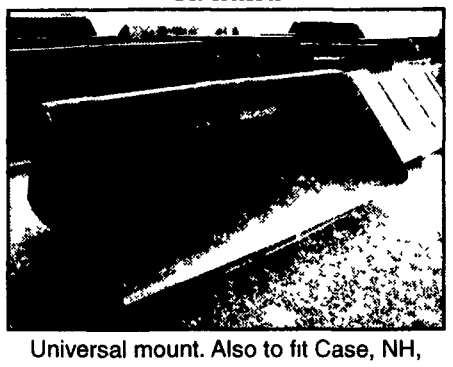

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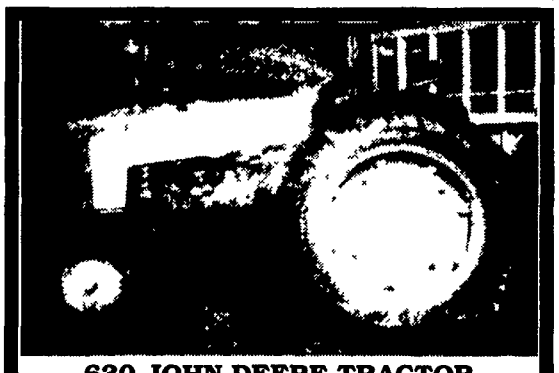

630 JOHN DEERE TRACTOR
3 Pt. Hitch w/Roll-a-Matic Front - **$5,300**
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1992 JD 6000 Hi-Cycle self-propelled sprayer Serial #19377 clean, excellent condition 5135 miles Cushioned front wheel, 60' booms, Ravens 440-spray controller, Ag-chem stainless foam marker, and tow bar Also setup to sidress 12 30" rows with drops Shed kept, used for sweet corn, 6' clearance **$22,500.**

3 Pt. Hitch Hardi 45' hydraulic fold booms/ SC1000 Dickey John spray controller (no tank) Used with saddle tanks on tractor. Could be used as 3 pt or mounted on a trailer sprayer **$2,000.**

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2) Roto Grind tub with type bale chopper. Machine has "hi chute" to discharge directly into TMR mixers. Allows incorporation of hay or other "filler" feeds to stretch your feed dollars. $7,500

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JD 643 Corn Head	$4,000
JD 215 Flex Head	$3,000
JD RN 6R Cultivator	$500
MC 600 Grain Dryer	$2,000
32' Snowco Auger, 10 HP Wisconsin Motor	$350
32' Westfield Auger, 10 HP Honda Motor	$450
Snoco Rotary Cleaner, Wheat, Soybean, & Corn Screens	$100
JD 516 350 Power Reset Plow	$500
JD 618 2500 Power Reset Plow, New Mold Boards, can take 1 Bottom off	$600
6' Bush Hog, Pull-Type Mower	$600
White 285 23' Field Cultivator	$700

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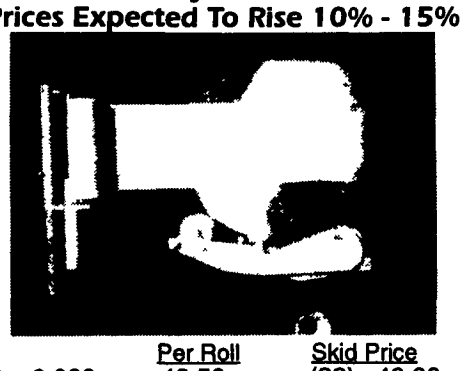

	Per Roll	Skid	Price
20 x 6,000	46.50	(32)	46.00
30 x 5,000	57.50	(20)	57.00

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48 x 9,840.....222.00 per roll

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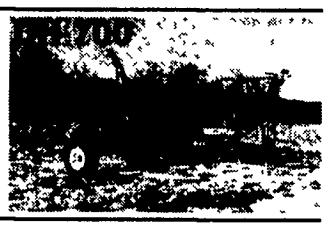

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Case IH Model 1680 Combine Purchased New In October 1988 SNV028821 With 30 5Lx32 12 Ply Drive Tires, 90% and 18 4x16 1 6 Ply Steering Tires 90%, 3336 Original Owner Hours, Very Good Condition, Paint Excellent	$37,500
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Case IH Model 1594 Hi-Crop Tractor Purchased New In 1985 Cab, Air, Heat, 4 Speed Power shift, 18 4x38 Tires, Crop Clearance 27", Very Good Condition	$15,000
White Model 598 Plow In The Furrow, Semi Mounted, Automatic Spring Reset, Variable Width 5 Btm Plow With Dished Coulters	$4,500
Westfield W80-51 Transport Auger with 10 HP Single Phase Drive, Exc Cond	$2,000
Westfield W80-51 Transport Auger with PTO Drive, Exc Cond	$2,000
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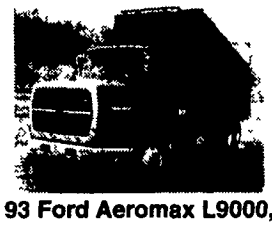
88 Mack 350, 9 Spd., Glider Kit w/2060 ALLStar



93 Ford Aeromax L9000, 350 Cat, 9 Spd., AC, 12 & 40 with 2260 ALLStar Ag Body

89 Ford LTL9000 3406B Cat, Fuller 8LL, 16,000 Front, 44,000 Rears on Hendrickson, Jake Brake, AC with 2260 ALLStar

- **87 R Model Mack,** 350, 9 Spd., engine brake with 2060 ALLStar AG Body
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- **2000 Freightliner** FL80 with Keenan 200 EF Feeder

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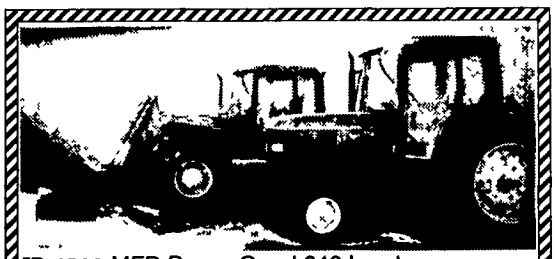

JD 6300 MFD Power Quad 640 Loader, 2200 Hrs., Sharp, Triple Remote
JD 6400 2WD Power Quad, R&P Axle 38" Rubber 1500 Hrs., Exc. Condition
JD 930 Mo-Co Discbine, w/Rolls Ex. Cond. **$9,800**
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Sunflower 21' rockflex disk, Krause field cult 24', 4 Krause 21' disks, 2 Krause 18', 2 Krause 24' disks. IH 18' field cult, Wilrich F.C. (2). Zelsloff Eq. 800-919-3322.

NH 283, NH 430 balers 16x18, wire, 4 cyl. WIS engines, 130 foot mow conveyor, grain side kit, 48 ft. trailer, Zimmerman elevator, Mercer, NJ 609-799-3458.

NH bin wagon, $325. 3pt AC corn planter, no fert, $250. 24' hay elevator, $250. NH 269 baler w/PTO thrower, $550. 717-534-1253

JD 4050, 359T eng, cab, 15 spd power shift, excellent, $21,500. 570-966-1208.

Hobbs hard hose 4 x 1250 ft. turbine drive, 3000 ft., 6 inch pipe. 717-361-8747.

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NH 489 haybine, good cond, field ready, extra knife $4,250 540-662-7196

JD 7800 Power Shift, 4WD, 4,400 Hrs, Good Cond. $46,900 717-438-3205

JD 8300 grain drill, 18-7 like new, w/grass seeder & soy bean depth control 570-437-2656

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JD 7405 Tractor, 4x4, Power Quad, Open Station, $32,500 301-733-2195

NH 258 roll bar rake w/ hyd. lift, $1500. 717/765-9591.

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Power unit 4-239 JD 80hp mounts on skid w/lifting frame, hood, fuel tank, auto shutdown gauges, battery, freshly rebuilt & painted, asking $4,950. 609-693-5542.

IH 656 gas tractor, 3pt hitch, torque amp, $5800 ex. cond. 717-362-9407

NH Super 78 hay baler & kicker, 16' hay wagon, $1,500/both. 301-898-7426.

Ford 601, 801, 2000, 4000, 3000 Fenders $125 ea., 717-530-9459 6-9PM.

NH LX665 skid loader, 1950 hrs., nice, $14,900 (717)656-6109.

MF 245 w/12' bat-wing mower, 3,600 hrs, $14,500. www.northeastequipment.com, 570-222-9090.

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Ford 3600N, cab, air, ps, 3 pt, pto, 1,500 orig hrs, 5 ft overall width, excel cond .$7,500

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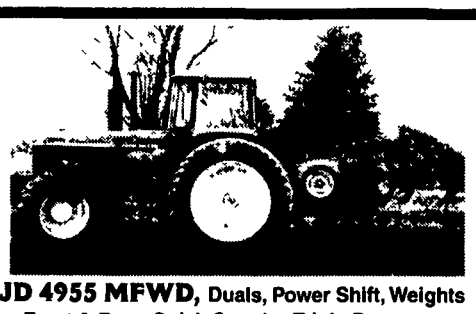

JD 4955 MFWD, Duals, Power Shift, Weights Front & Rear, Quick Coupler, Triple Remotes, Ex. Cond. **$44,900**

Joseph Weaver
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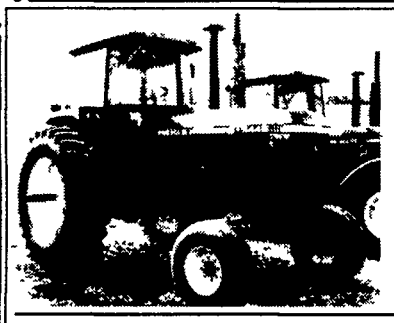

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JD 4055, cab & air, 4WD
JD 3255, cab & air, 4x4
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JD 4650, cab & air, 4WD
JD 4450, cab & air, power shift, 4x4
JD 4050, 4 post, power shift
JD 2950, cab & air, 4x4
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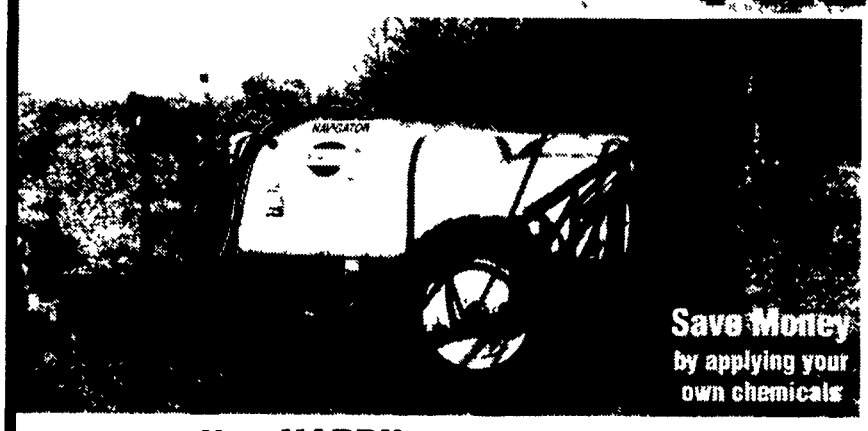
JD 4840, power shift
JD 4440, cab & air, quad range
JD 4440, cab & air, power shift, '82 model
JD 4240, cab & air, quad range, 1982 model
JD 4240S, 4x4
JD 2640
JD 4430 cab, air, power shift
JD 4430, 4 post, power shift
JD 4430, cab & air quad range
JD 4230, cab & air, quad range
JD 4320 w/fender
JD 4020 powershift, gas
JD 4020 powershift 70 model
JD 730, Diesel
JD 530
IH 3588, cab & air, 4x4
IH 1486, cab & air
IH 1466, cab & air
IH 1066, fender
IH 1086, cab & air
MF 1085 cab & air
MF 1105, cab & air
White 2-135 cab & air 4x4
White 2-105 w/cab, 4x4 1982
White 2-105 w/cab
Ford 7000, diesel
Ford 5600 4x4
Ford TW25, cab & air 4x4
AC 190 w/cab series III
AC 180, diesel
JD 260 loader
JD 158 loader
JD 148 loader
JD 245 loader
JD 48 loader

NAVIGATOR 550M - FALCON



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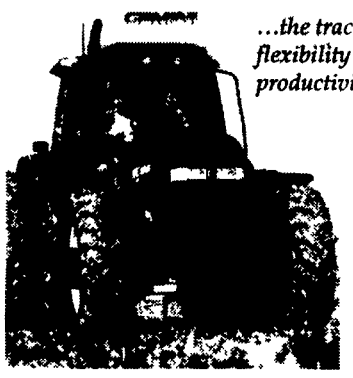

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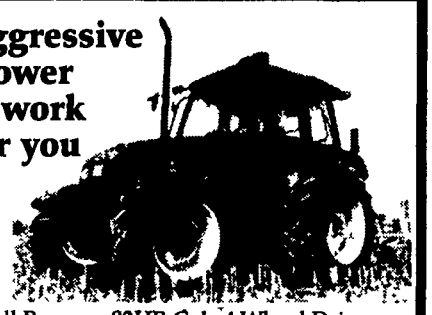

TL100 All Purpose 82HP, Cab, 4 Wheel Drive, w/Air Ride Seat and 24x12 Dual Command Transmission **$40,400**

Number One In Orchards and Vineyards

3830
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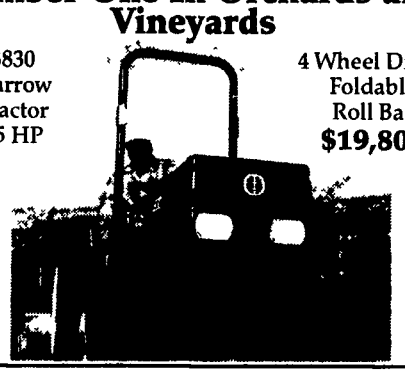
45 HP



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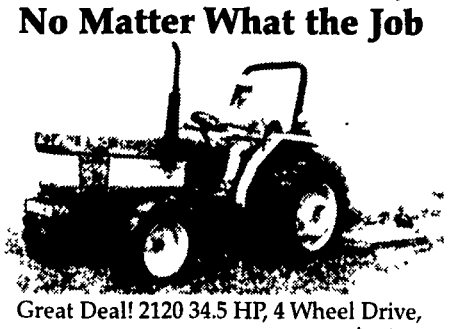

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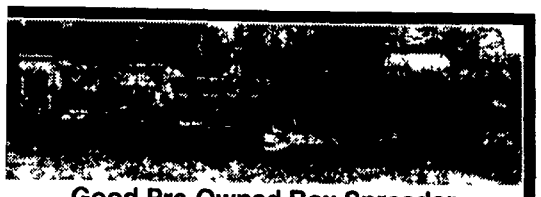

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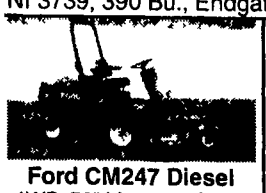
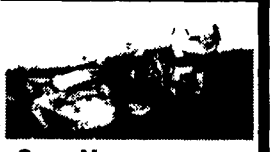
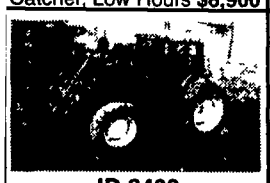
NH 680 w/Top Beater, Endgate..... ....**$3,300**
JD 450 Hydra Push, Endgate.....**$2,900**
NI 3739, 390 Bu., Endgate..... .....**$5,900**



Ford CM247 Diesel
4WD, 72" Mower w/Grass Catcher, Low Hours **$8,900**



Scag Magnum, 28 hp Kubota Diesel, 72" Cut, Like New **$5,900**

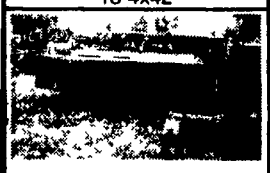


JD 6400
MFD, Cab, 640 Loader, 2100 Hours

Case 1394
w/Loader, 60 Horsepower, 2400 Hours

97 Magnum 8920
(2) Low-Hour Models to choose from, MFD, 155 HP, 18 4x42

Skat Trak 1300 HD
Kubota 40 HP
$8,500 $7,900



NH 415 Discbine
11'4" Cut, 1000 PTO
~~$8,500~~ **$7,500**

Vicon 321 Disc Mower Conditioner
10' Cut, 3 Point Swivel Hookup
$4,800

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Cat V80F Forklift, 7000 lb.
Case 586D Forklift, 6000 lb.
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Case 1840 Uniloader
Case 590SL, Cab, 4WD, Ext., 3,000 Hrs.
Case 1835C Uniloader, Diesel, 1700 Hrs

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Gehl MX170
Gehl 65 Grinder Mixer
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Maxxum 5130, 2WD, ROPS
Magnum 8920, 590 Hours, 18.4x42 Radials
Farmall 140 w/Woods Mower
JD 6400, MFD, Cab, Loader

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Scag Magnum 72" Cut, Diesel, Like New
JD 930 w/72" Cut
Cub Cadet 1450, 1750, 882 Diesel
Ingersoll 448
Wheel Horse 417

MANURE SPREADERS

Gehl 315 Scavenger
NH 680 w/Top Beater, Endgate
JD 450 Hydra Push, Endgate
NI 3739, 390 Bu., Endgate

MISCELLANEOUS

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Case IH 600 Blower
NH 415 Disc Mower
Gehl 1540 Forage Blower
Gehl 865 Harvester, 2RN
Vicon 321 Disc Mower Conditioner, 10' Cut
New Idea 5407 Disc Mower, 3 pt 7' Cut
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Gehl 940 Forage Box, Roof, Single Axle

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Ford 1720 w/ROPS & Roof, PS Turf Tires
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Case 1845C Skid Loader
Gehl 3825 Skid Loader
(3) Gehl 4625 SX Skid Loader
Case 1840 Skid Loader
NH 455 Skid Loader
Case 580 Super K 4WD Ext. Hoe
Case 580E 4WD Ext. Hoe
Case 580 SK 2WD Ext. Hoe w/Aux. Hyd.
Case 450B Crawler/Loader
JD 350 Dozer

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Woods 208 Rotary Cutter
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NI 382 V Spreader
Gehl 315 Spreader
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Case 300 Tractor w/Loader
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Kubota B1550 DT w/Loader
Kubota B1550 HSD w/Loader & 54" Mower
Kubota L3600 GST Cab w/Loader & Mower
Kubota B7200 HSD w/Loader & 60" Mower
Kubota (2) G1900 w/60" Mower & Bagger
Kubota B6200 DT w/Loader
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7610 II, cab, air, 2WD, 18 4x34, 1989 2,100 hrs
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545D, 4WD 8x8 shuttle 1 remote w/ldr 350 hrs
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5000, DP, 15 5x38, 1 remote, 5 100 hrs
4630, rollbar, 8x8 shuttle w/Ford ldr , 500 hrs
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4100, diesel, 8 spd w/Dunham-Lehr QT ldr 2,400 hrs
345C, 4WD, 8x8 shuttle w/ldr , 1,700 hrs
3930, 4WD, 8x8 shuttle w/Ford ldr , 450 hrs
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2000, gas, 8 spd , PS, SOLD 8
JD 4050, cab, air, quad, 18 4x38, 3,400 hrs
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JD 2755, cab, air, hi-low, dual remotes, dual PTO 2700 hrs
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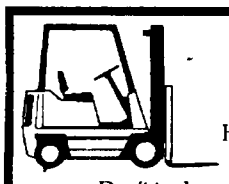

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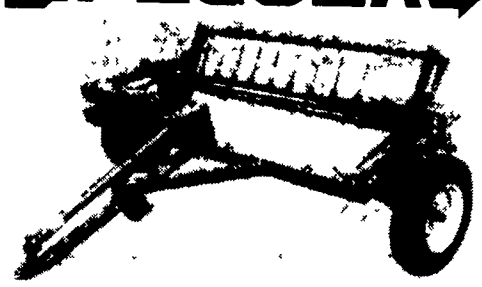

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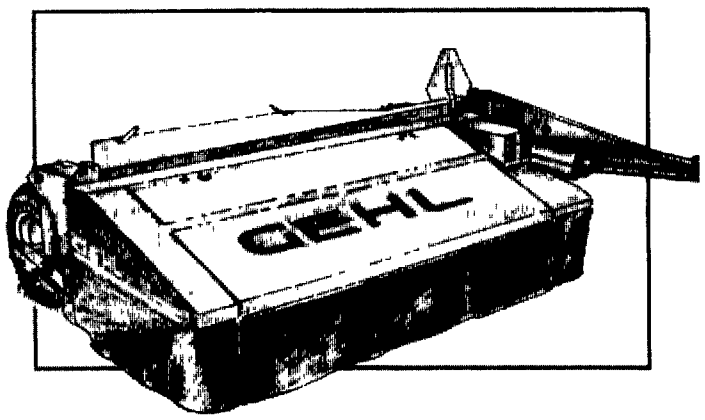

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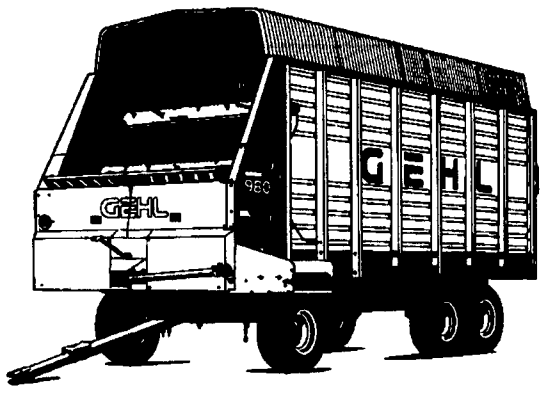

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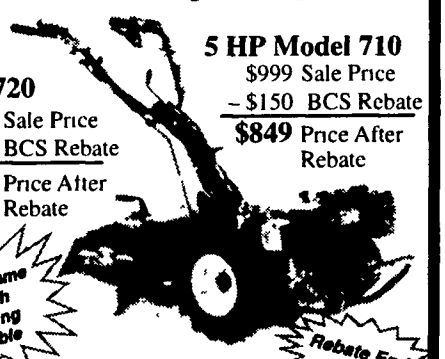
The Best Tiller On Earth

ALL MODELS ON SALE
5hp to 14hp

8 HP Model 720
$1,799 Sale Price
– $100 BCS Rebate
$1,699 Price After Rebate

5 HP Model 710
$999 Sale Price
– $150 BCS Rebate
$849 Price After Rebate

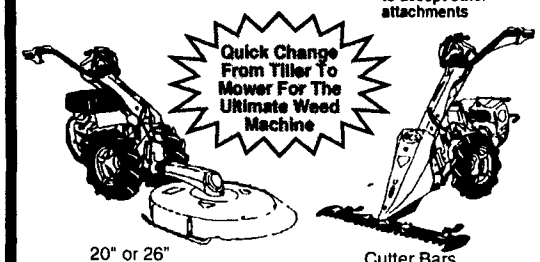


90 Days Same As Cash Financing Available

Rebate Ends May 31

CHECK OUT THESE FEATURES:

- No Time-Limit Warranty On All-Gear-Drive Transmission
- No Belts or Chains
- 8 Models From 5 to 14 Horsepower
- Recoil or Electric Start
- Quick-Change Handle Positions
- 50% Higher Tine Speed Than The Competition
- Tiller Width from 18"-30"
- Handles Rotate 180° to accept other attachments



20" or 26" Heavy Duty Brush Mower

Cutter Bars Love High Grass & Weeds 30", 40 50 Wide

Mowers to fit 5-14 HP units

22 Years Professional Service
717-738-4215

WES STAUFFER ENGINES & EQUIPMENT

Mon. & Wed. 8-5:30
Tues., Thur., Fri. 8-8 Sat. 8-3
23 Pleasant Valley Rd
East of Ephrata off Rt 322

J & M MACHINERY COMPANY, INC.

Old Route 22 & 819, Greensburg, PA 15601
(724) 668-7850 Fax (724) 668-2915

SPRING INVENTORY REDUCTION SALE

This is not a public sale All equipment sold as is where is
No trades at these advertised reduced prices

HAYBINES - MUST GO!!

Unit#	MODEL	WAS	SALE NOW PRICE
JND3804	JD1209 Cond	$ 2,200	$ 1,800
JND4589	JD1600 14FT Cond (good)	7,900	6,800
FNH4250	NH499 12FT Cond (nice)	8,900	7,800
FNH2452	NH488	2,800	1,900
FNH3178	NH488	2,800	1,900
FNH1074	NH488	2,800	1,750
FNH3373	NH479	2,600	1,900
FNH4606	NH477	2,200	1,800
FNH3162	NH477	2,500	1,950
FNH347	NH469	1,900	800
FNH4206	NH461	1,100	800
	HARVESTERS		
JND2968	JD35	1,500	750
JND4807	JD3950 (nice)	11,500	10,500
FNH4603	NH982 (good shape)	8,200	7,400
FNH1915	NH770	2,500	1,600
FNH2575	NH718	2,800	2,000
FNH2961	NH718	5,200	4,000
FNH4671	NH718	4,000	3,300
	BALERS		
MAS4351	MF12 w/thrower	900	700
MAS4525	MF124 w/thrower	3,900	3,500
NID4637	NI 571 w/thrower	3,500	3,000
	TRACTORS		
IHC4196	CASE 970	3,900	3,200
INT4659	INT "CUB" w/mower	1,895	1,600
ALC4459	AC "WC"	1,200	1,000
KIO4076	KIOTI LB1714	6,200	5,500
JND4669	JD 750/4wd hoe/loader	13,900	12,750
OLI4462	OLIVER 1755	6,900	6,500
	PICKERS		
NID4458	NI 325 2r	2,800	2,500
NID1212	NI 323	1,500	1,000
UFT133	UFT 1r	1,500	1,200
	PLOWS		
WHI2264	WHITE 508 4B	2,500	2,000
OLI4673	OLIVER 566 5B	900	700
IHC928	INT 710 5B	1,500	750
	PLANTERS		
JND4465	JD 7000 4r	5,200	4,800
JND3600	JD 1240 4r pltless	2,200	1,800
MAS2811	MF 468 4r	2,400	1,400
	SKID LOADERS		
GEH4791	GEHL 4000	4,500	4,000
FNH4092	NH L783	14,500	12,900
MUS4353	MUSTANG 940A	10,900	10,400
CAS4825	CASE 1737	6,200	5,800

EVERY RESONABLE OFFER CONSIDERED ON ALL USED EQUIPMENT!

Top Producers Choose Knight!

Congratulations to the La-Foster Farm

Terry and Gerald Foster are very proud of their record-breaking cow, Lucy, and rightly so. She produced 75,260 pounds of milk in her last lactation. They are also pleased with their Knight Reel Auggie® mixers, which, combined with the Foster's excellent management practices, have propelled the La-Foster herd average to the #1 milk production status in North Carolina. There is no comparison to the complete, palatable blend from a Knight Reel Auggie, with its patented reel and auger blending combination. Why else would the La-Foster Farm choose only Knight to feed their record-setting herd?

Pictured are Terry and Gerald Foster with their Knight dealer, Lewis Harrison

Reel Auggie = Results

KNIGHT

World-Wide Leader in TMR Mixers

Brodhead, WI • Phone 608-897-2131 • Fax 608-897-2561
Greeley, CO • Phone 970-351-0444 • Fax 970-351-7499
www.knightmfg.com

USED EQUIPMENT

- VD Lagoon Pump, Demo
- 190 cu ft Rissler Stationary
- VD Slinger Spreader, 3300 gal tank
- 3 Pt. Lagoon Pump, Rent or Sale
- 335 cu ft Lucknow portable w/scales
- 270 cu. ft.Steiner Stationary Mixer, Complete w/Electronic Scales, Good Cond
- 180 Oswalt Auger Mixer, Good Cond.
- Knight 2250 Portable 216 Cu Ft Good Cond
- Knight 3170 Mixer w/Electronic Scales, Like New
- Rissler 190 Cu. Ft Rissler

• Demo Unit Mixer In Stock Call For A FREE Demonstration

MILLCREEK FENCE & FARM SYSTEMS

2285 Old Philadelphia Pike
Lancaster, PA 17602 – (717) 396-8987

1990 CIH 7140, 2500 hrs, v.clean, $55,000. 410-378-8326

JD 7720 1980 dial-amatic, 30.5L32 tires, 3700 hrs, good cond, $13,000. 814-358-2217.

IH 5288 super sharp, exc. condition. Reduced to $22,900. Financing avail., 800-919-3322.

Ford 8N, 2N, 9N, NAA fenders w/mounting brkt. $125 ea., 717-530-9459 6-9PM.

2R Holland transplanter, pull type, 275 gal. water tank, $400. 570/587-3030.

Ferguson 30 w/16" single bottom plow, VG cond. 610-444-3431.

JD 4240S SGB, MFWD, 5000 hrs, 135hp, 90% rubber, good cond, $23,500 obo. 717-859-3158

Gehl 960, 18' forage wagon w/like new running gear, good cond., $5,700. 717-336-0460.

IH 830 chopper, 2RN corn head, exc cond, $3,900. 814-358-2217.

JD 750 tractor w/Woods 6' belly mower, ex. cond, $5800. 410-655-7094

Deutz Fahr DX7.10 4WD, 450 hrs, 145hp, power shift, creeper gear, 34 spd. IH 1086 4WD. JD 2940. CIH 900 6R planter. CIH 4200 combo mulch finisher, 12'. FNH 848 round silage baler. Roskamp blower roller mill. 315-536-8718.

FNH 499 haybine, used 3 seasons, exc cond, many new parts go with, $7,000. Morgantown, PA, 814-267-6691.

Butler 320 mixer w/ scales, $2100 obo. Gehl 120 hammermill, hyd drive, $1900. JD 5820 chopper, metal detector, 3600 hrs, $24,900. 717-273-6105

AC7030, only 400 hrs. on overhaul, clean Illinois tractor priced right at $7,900. Zeisloft Eq., 800-919-3322.

NI #17 ground drive manure spreader, shed kept, exc, $950. 301-898-7426.

Farmall BN, professionally painted, good tires, $2,800. 717-533-7345.

New 48" Acme slant wall fans, w/cone shudder & belt tightener, $595/ea. 717-859-3158

JD 9500, 1990, 2500 sep. hrs, wide tires, straw chopper, field ready. JD 643 corn head, JD 918 flex head. 610-593-6443

Brillion 22', 25', 15' cultimulchers from Illinois. Also Kewense 12'. Just Arrived! Zeisloft Eq. 800-919-3322.

1 OR 2 row sweet corn or pumpkin planters w/ JDMax-emerge units. Pequea Planter, 717-442-4406.

Reconditioned Artsway 800 Mixer Wagon, $4,000
Chester Co.
(610) 932-8382

Ford NH 311 Baler
Shed Kept w/Warranty, Kicker Available
Call Mornings 7:30-10:30AM
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NH #254 Tedder Rake $2,000
NH 163 Tedder w/Digidrive $4,000
Excellent Condition
Lacka. Co.
(570) 587-1271

WALTEMYER'S SALES & SERVICE INC.

Route 24, 2 Miles South Of Red Lion

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800-225-6314

TRACTORS

NEW

JD 6410 2WD w/Cab
JD 5510 2WD

USED

JD 3020. SOLD
JD 2355
JD 2010 Dsl
Int 966 Dsl w/Loader & WFE
JD 1968 302 SOLD
Int 2424 3 pt hitch

HAY EQUIP.

NEW

JD 446 Round Baler
JD 456 Silage Special Round Baler

USED

JD 1217 MoCo
JD 1350 MoCo
Kuhn GMD 700 Disc Mower
1209 MoCo
NH 69 Baler w/Thrower

HARVESTING

NEW

JD 5' Hay Pickup
JD 2RN Corn Head

USED

Byron 105 String Bean Harvester
IH 303 Combine
10 G H 2 RW C H

Store Hours
Monday-Friday
8-5
Saturday
8-12

TILLAGE

USED

7 Int Offset Disc
14 Dunham Lehr Cultipacker SOLD

PLANTING

USED

JD 7200 6R Conservation Dry Fertilizer
7000 Conservation Planter 4R Narrow Dry Fert
JD 450 Drill 8 Wide
JD 4R 1240 Planter
AC 4R No Till Planter
White 6R 5100 Seed Boss No Till Planter
JD LF 10 Fertilizer Spreader

MISC.

NEW

Model 200 Mahoning Outdoor Furnace
JD 709 Pull Type Cherokee Post driver
616 Rotary Cutter
413 Rotary Cutter
717 Rotary cutter
Unverferth header wagon

USED

JD 27 Flail Choper
JD 25A Flail Mower
Potato Bulk Body on Trailer
JD F725 w/54" Deck
F932 w/60" Deck
Flatbed Farm Wagon w/Sides

Clip & Save

BUYING STANDING TIMBER

EXCELLENT PRICES FOR QUALITY TIMBER

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RD 1, Bechtelsville, PA 610-845-2911

WHITE | AGCO | MASSEY-FERGUSON

NEW EQUIPMENT IN STOCK

AGCO-WHITE -
6100 4RN Planter
445 9 Ft Conservation Chisel Plow

AGCO-NEW IDEA
5209 Disc Mower Conditioner
4210 10 Ft Hay Tedder 3 pt or Pull Type
4845 Round Baler

KUHN -
EL 35-130 Tiller
GM 400 Disc Mower Demo
GF 5001 Th 17 ft Gyro Tedder
GA 3200-GT Rotary Rake
GA 4100 TH Gyro Rake

MASSEY FERGUSON
MF 261 2WD Tractor
MF 1250 4WD
MF 1260 4WD

GEHL -
1210 Hay Pick-up Head
TR 3038 2R Corn Head
MS 1315 Scanger Spreader
CB 1075 Forage Harvester
BU 980 Forage Box 16 & 18 ft
SL485 Skid Loader
1475 Round Baler

USED EQUIPMENT FOR SALE

Agco Allis 8610, 4WD, w/Cab
Gehl MS315 Scavenger Spreader
2 Bottom, 3 pt Hitch Plow
3 pt Hitch Post Hole Digger, 6" Auger
JD Hay Rake
Gehl 3610 Skid Loader
Gehl 4510 Skid Loader
Kuhn GRS 25 Rake/Tedder
Deutz-Fahr 17 ft Tedder
Unverferth Gravity Bin w/Running Gear
NI 323 1 row Picker
Gehl TR330 3RN Corn Head

NEW IDEA | GEHL

We Ship Parts - UPS

1 FARM EQUIPMENT

RE-CONDITIONED "FIELD READY"
John Deere & Claas
SELF-PROPELLED FORAGE HARVESTERS
Large Selection - FREE Kernal Processor
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Evergreen Tractor Co.

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41 South Fairlane Ave., Myerstown, PA 17067
Parts, Rentals & Service for Bobcat.
Used Equipment & Skid Loader Rentals

USED PARTS FOR
WE SHIP UPS

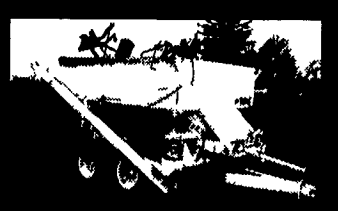
- JD 2 or 3 Bottom Plows
- IH Plows, 175, 185, 200, 210, 220, 150
- White Oliver Plows
- MF 345, 360 Plows
- Cultivator Parts, IH 15 & JD 1000
- Grain Drills
- JD 336 Baler
- Cultipackers and Roller Harrows (John Deere, Brillion & Kewaunee)
- JD 35 & 38 Harvester
- Grain Platforms
- Combine Corn Head
- JD 1340 & 1250 Planters
- IH 56 & 800 Planters
- JD 7000, 7200 Planters
- JD optional Cabs
- IH 806 Planter
- NI 325 Picker & NI 314 Sheller
- Kewaunee Discs
- JD 4400 Combine

Dunham 14 ft. w/Rear Transport Wheels

IH 800 4RN Plate

Krause 2200 13 ft. Rockflex. Real Good

Gehl 1060 w/Metal Alert, 3RN



Stoltzfus 22 ft Fertilizer Drill

COMING IN

MF 1143 4RN Shape
JD 8300 DD Grass & Plows
NH 355 Mill w/ Scales
95 JD 946 Disc Mower 9ft Cut Low Wall
Brillion 15 x 33 Cultipackers
IH #55 13T Hi Clear Chisel
JD 220 19 Ft Disc (Good Blades)

BALER & THROWER

JD 346 w/ 61 Thrower Needs Work $1,475
NH 275 w/ Thrower
(4) JD #30, #35 & #37 $250-$1,400
NI 481 R Baler
Vermeer 605 E R Baler
(4) NH #75 & 78A & 84 $300 to $750

BLOWER & RAKES & TEDDERS

(2) JD 1010 w/ Dolly wheel $1,775 & $1,475
NH 256 w/ Dolly Wheel
Kuhn GSA Rake Tedder
Deutz 3 pt KH 250 Rake Tedder

PLANTERS/ DRILLS

IH 800 4 RN Dry Plat $1,975
JD 7000 6 R, Tilling
(4) 30 & 40 JD 7000 6X NT Dry
IH 800 4X Liq V Good
AC 5x3 6X No Till $1,600
JD 8300 DD Press & Grass 15'
IH 1850 DD w Grass
JD 8300 1850 DD & Grass
IH 5100 2500 DD Press & Grass
(2) Holland Pow Setter Ford $375 to $575
D A 485 Dr, N T 4x $2,750
(2) Gehl 3X Planter Dry Fert Very Good $650-$1,300
IH 510 15' w Fert & Grass $1,750

ROW CROP CULTIVATORS

(5) JD 4 to 8 Row Fit Mid Cultivators
(2) JD 2 Cyl Cultivators
JD 6X w Dry Fert Attachment
(2) IH 85 4X Fit Mid Cult
(2) Ballom 4 Row R C Minimum Till Cult
(2) Hiniker 4 & 6 RN No Till Cult
(4) JD RM 4 & 6 RN Cult For Sugar

USED SKID LOADER & ATTACH.

Set of (4) Air Boss Tires Like New
New Low Profile Bucket & Auger For Skid Loaders
BC Grader Attachment
7 Dirt Blades Hyd Angle
New 7 Steel Edge Dirt Blades
New Landscape Rake 66 & 72

ROTARY HOES & CULTIVATORS

(2) IH 1 Row Rotary Hoe FF
Hiniker 12 Row FC for Same IH & Gehl Fold $1,750
JD 100 12 Ft & 25 Ft Field Cultivators $2,150
Brady 15 Cultivator & Harrow $575

GRAIN CARTS & STALK SHREDDERS

MC 3 1 Stalk Chopper
Brady 13 Ft Stalk Chopper $1,475
Lundell 10 P Stalk Chopper Like $1,800
(2) Gravity Box w Gear $850-$1,250

PACKERS, DISCS & MULCHERS

White 20 1 30 ft Flex Disc
(2) 11 ft 1 Row Cult Basket Flex $2,675
JD BWF 1
JD 7 09 Disc $800
White 30 Offset
Kewaunee 7 Mulcher $1,800
Kewaunee 30 ft Flex Disc
JD 11 ft packer 3 Axle $975
Oliver 25, 30 ft $1,500
JD 11 Triple Packer
JD TWA 1 11 ft Packer $3,350
Dunham Lehr 11 Triple Packer

HAYBINES & MOWERS

JD 1 Haybine $2,100
JD 7 ft Hydraulic $675
JD 5 ft Flail Mower $850
IH 5 ft Flail $900 $1,650
Other 5 ft $850

TRACTORS

IH 1064 Gas NF FH $3,300
AC WC w/ Loader Needs Work $975

HARVESTERS - HEADS & P/U'S

(2) JD 237 Corn Head
Gehl 1060 P U Mower
Gehl 1060 Corn Head $1,850 & $2,850
(2) JD 7 Row Corn Cut Heads $650-$800
JD Forage Harv for Adapter Plates, Covers
IH 1 Row Corn Head $1,875
NH 77 Windrower Head $375
Gehl Hay Head Pickup Dolly $575
(2) Gehl 1 Row P U $400 $1,600
(2) Gehl 3 Row Corn Heads $500-$1,300
(2) JD 2 P U Head $350-$500
Gehl 3 RN Head

COMBINES/HEADS/PICKERS

JD 1 Row Model 2700 Header $5,800
JD 14 $1,475
White 2 JD 1 Row Corn Head $2,100
JD 2 Row
JD 6 Bu Bin & New Top & Bottom $2,350
Wood Header Cart $700
JD 4 Auger $3,200
JD 1 Row Corn Heads $1,375

PLOWS, CHISELS & V-RIPPERS

Oliver 4 x 18 Trash Plow $900
IH 18 Roll Over
White 3 Row IH Plow Good
Oliver 3 $2,250 & $2,750
IH 4 Shank Chisel V Good
IH 5 Shk Wide Chisel
JD 4 Row R On Land
JD 3 Row SRS Plow Good
JD 4 Row
IH 4 Bottom
JD 4 Row SRS Good
Gehl IH Trash Plow $350-$650
White 3 Row SRS Roll Over $2,950
JD 3 $875 & $1,300
JD 5 Row X On Land Plow $1,150
Gehl Ford IH Reset Plow $1,100-$1,400
JD 3 Row 14 Disc Plows $300-$500
IH 3 PH 4 Row 12 Disc $900-$1,800
White 3 Cushion Trip Plow 14 $1,275
Add On Bottoms For All Plows

GRINDER MIXERS

JD 7 Grinder Mixer Hyd Drive
Automatic Load PTO Roller Mill $1,700

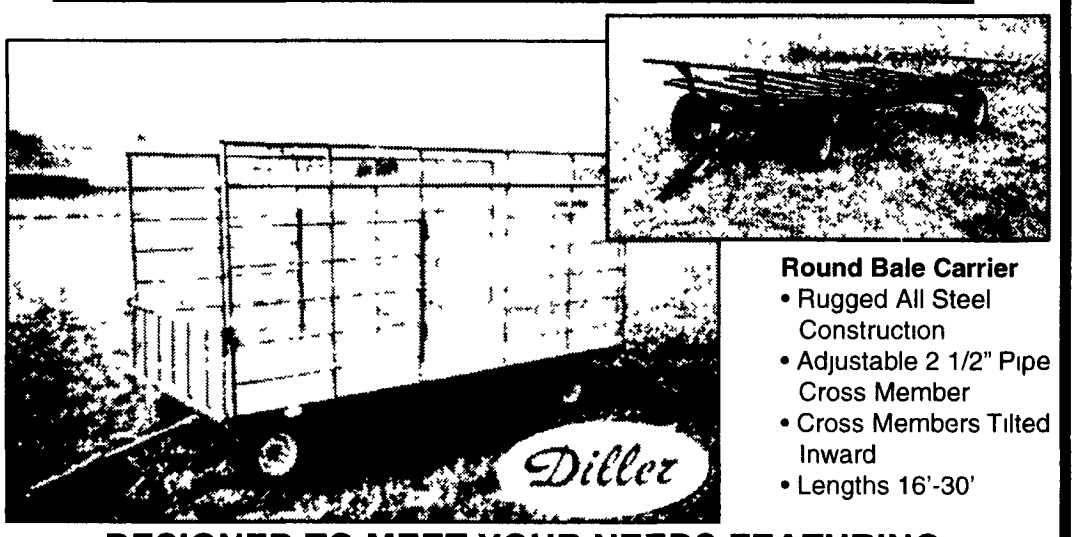
MISCELLANEOUS

Gehl Wagon Running Gear $400 ea
Stoltzfus Fert Drill
Jay Bee Dry Fert Spreader $950
BF Goodrich Bin
JD Bin Unloading Auger
IH 5 Shank Plant
Brady Grain Extruder
JD 7 Potato Digger
IH 1 Row Potato Digger $1,650
Potato Digger $750
Potato Planter
Potato Digger Mover
IH 4 Row Potato Digger $2,250-$2,400
Potato Digger $825
Potato Planter
Potato Bag Holder $650-$1,250
Potato Bagger $400
Potato Grader $375-$685
IH Potato Planter $375
Potato Digger $700 & $1,100
Potato Planter
Potato Digger $2,000
Potato Planter

OPEN: Monday thru Friday 7:30-4:30, Saturday 8 to 12

A Wagon Built To Last.

Ask Our Customers



Round Bale Carrier
- Rugged All Steel Construction
- Adjustable 2 1/2" Pipe Cross Member
- Cross Members Tilted Inward
- Lengths 16'-30'

DESIGNED TO MEET YOUR NEEDS FEATURING:

- All steel bed frame - schedule #40 pipe side racks
- Sides easily removed - Side gates open under pressure
- Treated lumber flooring - screwed down
- Call For Free Literature
- Formed steel side rails - steel bumper
- Rear gate swings 270' either way
- Standard sizes 8x16, 8x18, 8x20, 9x18, 9x20
- Also just side racks available

Diller

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Barndt Tractor
Ottsville, PA
215-795-2281

D.J. Implement
Dayton, VA
703-879-9926

Deer Creek Equipment
Whiteford, MD
1-800-551-6567

Baker Farm Equip.
Commodore, PA
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Lehigh Ag Equipment
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Tamaqua, PA
717-386-5945

John Brown Equipment
Perryopolis, PA
724-326-8812

MILLER PRO

Less leaf loss with gentle sweeping action. Crop is handled only once. Cam action tine arms lift the crop and deposit it in the swath, forming faster-drying, higher, fluffier windrows. No roping rolling or twisting.

Rake in more feed value!

MESSICK FARM EQUIPMENT INC.

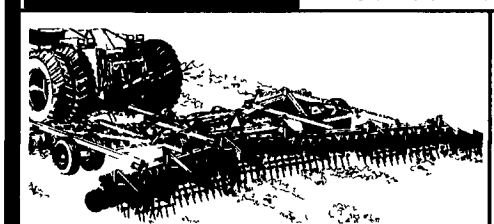
Rheems Exit - Rt. 283, Elizabethtown, PA 717-367-1319, 717-653-8867

INVENTORY REDUCTION $AVING$

0% 12 Months

4.5% 24 Months
5.5% 36 Months
6.5% 48 Months
7.5% 60 Months

GET YOUR BEST DEAL NOW!



CASE IH 3950 DISK HARROW - IT LEVELS, LEVELS, LEVELS!

CASE IH

MX 220 185 H.P. In Stock

LEASE ME!

EXTENDED SPRING HOURS ARE BACK!
ELIZABETHTOWN STORE ONLY Starting April 17th thru June 30 Monday thru Friday Parts, Sales & Service will be open from 7:00 am until 6:00 pm

MESSICK FARM EQUIPMENT INC.

Rheems Exit - Rt. 283, Elizabethtown, PA 717-367-1319, 717-653-8867

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Case IH is a registered trademark of Case Corporation

CASE IH

TRACTORS
- Ford 4000 Tractor (A)
- Ford 2000 Tractor (A)
- Case IH 2096 Cab, Power Shift
- NH 8970 w/Duals & Super Steer
- Case IH 7220 MFD, Immaculate
- MF 750 Combine, Clean
- Case IH 3220 Tractor w/2250 Loader
- NH 2120 4WD, w/Loader
- Ford 6600 (A)
- Case IH 5140 4x4 w/Cab
- Ford 3910 4WD w/Loader (A)
- NH 276II - Bi-Directional Tractor w/Loader & 12' Haybine Head
- IH 5288 w/Duals, 2WD, Cab
- IH 3088 Tractor
- MF 283, 67 HP, Excellent
- Deutz DX 160 HP, Cab
- IH 1086 Tractor w/ROPs, Ex.!
- Ford TW35, 4WD, 175 HP, Nice!
- NH 5030 Tractor, Excellent, 500 Hours, 4x4, 2 Remotes (A)

COMPACT TRACTORS
- Ford 1220 w/60" Deck
- (2) JD 855 w/72" Deck
- (3) Ford 2120 4x4 w/Loader (A)
- (1) Farmall M (A)
- NH TC33 Tractor w/Loader (A)
- Ford 2120 w/Loader
- Ford 1920 w/Loader (A)
- Kubota B6100 w/48" Deck
- Kubota B6100, 48" Deck & Snow Blower
- Kubota L345 w/Loader
- Ford 1700, 2WD (A)
- NH 2120 4WD w/Loader

SKID LOADERS
- Case IH 1840 Skid Loader (A)
- Case 1835B Skid Loader
- Bradco 611 Backhoe
- JD 8875 Skid Loader w/Bucket
- LX 665 Skid Loader, 186 Hrs.
- NH LX985 Skid Loader w/Cabs, 500/800 Hrs.
- Case 1838 (Nice) (A)
- NH 785 Skid Loader
- JD 240 Skid Loader (A)
- Gehl 4625 Skid Loader (A)
- NH 781 Skid Loader
- NH 555 Skid Loader
- Scat Trak 5062 Skid Loader
- NH L775
- NH 885 Skid Loader

SPREADERS
- NH 145 Spreader w/Top Beater
- NH 308 Spreader (Nice) (A)
- NH 308 Spreader
- NH 329 Spreader (A)
- JD 54 Spreader
- NH 306 Spreader, Side Discharge (A)
- JD 350 Spreader (A)

PLANTING & TILLAGE
- Case IH 415 Roller Mulcher, 13'6"
- IH 415 Roller Mulcher 13'6"
- IH 140 3 Bottom Roll Over Plow
- JD 456 Round Baler (A) Excellent!
- IH 710 Auto Reset Plow, 6 Bottom
- Ford 3 Bottom Auto Reset Plow
- JD 12' Transport Disc
- JD F145 5 Bottom Plow
- M&W 21' Hyd Fold, Rotary Hoe
- Oliver 348 3 Bottom Auto Reset Plow
- Oliver 548 5 Bottom Auto Reset Plow
- NH OD 200 Disc Harrow 12' Plow Disc - Ex. Cond.
- Brillion BRH 630 6-Row Cultivator

USED LAWN & GARDEN
- Cub Cadet 1863, 48" Deck
- Woods 1850 Mow 'N Machine - "Mech Special"
- MF 2920H, w/60" Deck - Like New
- Cub Cadet 1541, 44" Deck
- Woods 6160 48" Deck & Grass Catcher
- (2) Kubota T1600 Lawn Tractor, Diesel, 44" Deck
- Hustler 340 w/60" Deck & Vac
- JD 14 HP Commercial Mower w/Sulkey
- Steiner 220 Diesel
- Cub Cadet 682, 44" Mower
- Kubota GF1800 4WD, 54" Deck & Catcher

HAY & FORAGE
- NH 163 Tedder
- Gehl 970 Forage Wagon
- NH 452 Disc Mower
- NH 315 Baler w/75 Kicker (A)
- NH 276 Baler w/Thrower (A)
- Niemyer Rake (A)
- Gehl CB 1275, Tandem Axle, Crop Processor, 3R Corn Head, Like New!
- JD 6910 4x4 Harvester w/Processor, 6R Corn, Hyd. Fold & Pick-up Attachments
- NH HW340 SP Discbine w/15' Head, 170 Hrs.
- Zimmerman 7' Hay Tedder
- Case IH 86 Hyd. Drive Hay Rake
- NH 590 Big Sq. Baler
- NH 595 Big Sq. Baler
- NH 30 Blower
- NH 575 Baler w/Thrower
- NH 644 Round Baler, Silage Special w/Slicer, Net Wrap
- Hesston 7655 SP Harvester w/Side Dump, 3 Row Corn Head; Pick-Up Attachment
- NH 1034 Baler Wagon (A)
- NH 451 Sicklebar Mower (A)
- 4500 Kemper Header, Hyd-Fold, 6-Row, Ex. Cond.
- JD 700 Unitized Hay Rake
- NH 1003 Bale Wagon (A)
- NH 256 Rake
- NH 258 Rake
- IH 600 Blower
- Miller Pro 18' Forage Box
- Gehl 1580 Blower
- Hesston F16, Tandem Axle, Roof, 3 Beaters
- Fargo HI Lift Side Dump Wagon
- NH 1037 Auto Bale Wagon
- IH 27 Sq. Baler
- NH 492 Haybine
- NH 254 Rake Tedder (A)
- NH 282 Baler w/Thrower (A)
- NH 411 Discbine
- NH 2450 SP Haybine w/14' Head (A)
- Hay Wagon
- NH 853 Round Baler Netwrap
- NH 853 Round Baler
- NH 40 Blower, Excellent

CONSTRUCTION & INDUSTRIAL EQUIP.
- Case 580 SE Tractor/Loader/Backhoe
- Ford 3400 Ind. Tractor w/Loader

MISCELLANEOUS
- Woods C114 Rotary
- 220 Spray Coupe 60" Boom, 600 Hrs.
- W8061 Westfield Transport Auger
- Shaver HD8 Post Driver
- 1000G John Blue Sprayer, Loaded
- Zimmerman 32' Elevator
- Vicon 750 Gal. Hyd-Fold Boom Meyer's 7 1/2' Snow Plow
- JD Gator (A)
- Brady Flail Shredder
- Steiner RS 548 54" Rotary Broom
- 1979 White Western Star 24' Dumpbed
- JD 27 Flail Shredder
- 41' Miller Pro St. Wall & Lagoon Manure Pump
- Hanes Potato Grader w/36' Loader Conveyor

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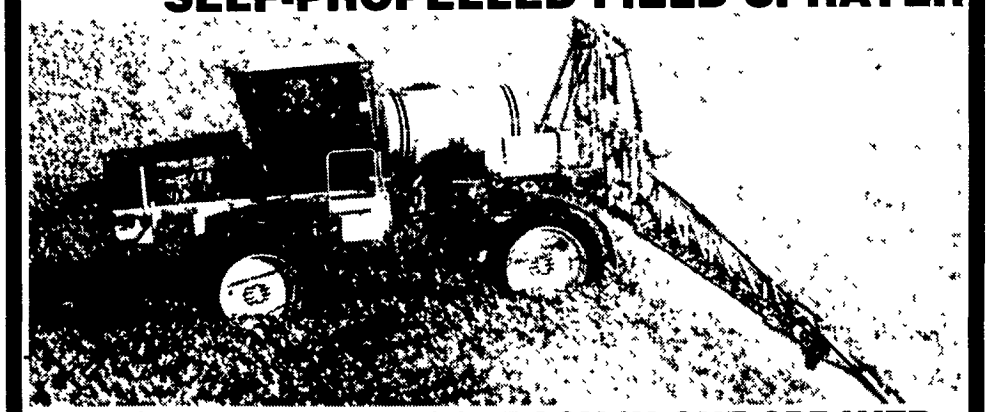

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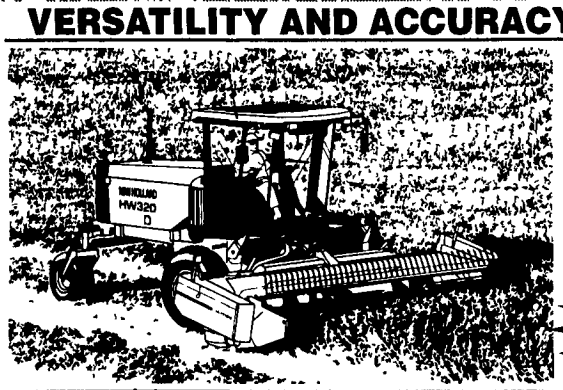

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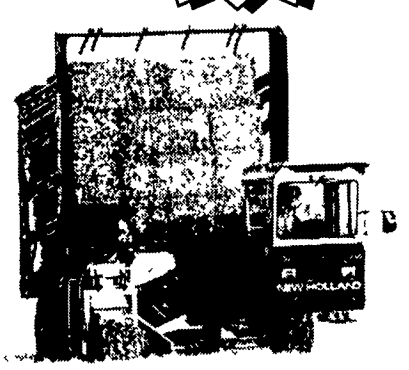

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Case IH 2366 combine with 1020 20' grain head 2WD, demo
Case IH 5800 chisel plow, 13'
Case IH 1830 6R 30" cultivator
Kinze 2000 6R 30" corn planter

USED TRACTORS

Case IH 2294 tractor, 2WD, cab
Case IH CX80 platform 4WD, 135 hrs
Case IH 5240 SOLD cab
Case IH 9230 Steiger tractor, 3 pt, row crop steering, 1,600 hrs
Farmall 656, hydro, hi clearance, gas
JD 4020
JD 950 w/loader, 4WD, 600 hrs
Kubota M5400, 4WD w/LA1001 Loader
Kubota B7100HSD 4WD, hydro, 314 hrs
Ford 1920, 4WD w/loader

COMBINES & HEADS

IH 863 Corn Head 6R, 30"
Case IH 1640 combine, w/1020 grain head, 15', 1850 hrs
(2) Case IH 1640 combine w/1020 grain head, 17-1/2'
IH 1420 combine w/15 820 head
Gleaner L combine w/6R 30" corn head, 15' grain header

LAWN & GARDEN

Cub Cadet 2185 w/46" mower deck & bagger
Cub Cadet 1860 w/46" mower deck & bagger
Cub Cadet 1320 w/46" mower deck & bagger
JD tiller fits on JD 110, 112 tractor

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JD 6466T power unit

MISCELLANEOUS

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2R Mechanical Transplanters
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IH rake
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JD 5510 4WD	JD 348 Baler	
JD 7810 MFWD		

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JD 2550, 2WD, Ind PTO	~~$13,900~~ $11,900
JD 2950, Cab, MFWD, w/260 Loader	$24,900
JD 2955 w/Cab 2WD	Coming In
JD 4020 PS	$10,000
JD 4450 MFWD, Good Clean Local Tractor	~~$38,500~~ $37,900
JD 7700, PS, Cab, 2WD	$44,000
JD 8100 MFWD	Coming In
MF 265 Orchard Tractor	~~$7,000~~ $6,500
AC 8010 2WD w/Cab, 5,145 Hrs	$10,900

HAY EQUIPMENT

JD 1219 Mower Conditioner	$2,800
(2) JD 1460 MoCo	Coming In
JD 920 MoCo	$12,000
JD 820 MoCo (Sharp)	$8,900
NH 499	Coming In

COMBINES

JD 6620 Level Land	As Is ~~$8,500~~ $7,500
JD 7700 Combine	As Is $6,000
JD 6600 Side Hill	As Is ~~$7,000~~ ~~$6,000~~ $4,500
MF 8460 Sidehill Combine w/Claas 6-Row Corn Head, 15 Ft Grain Head	~~$68,000~~ ~~$67,000~~ $62,000
JD 213 Rigid Head	$1,500
JD 215 Flex Head Side Hill	$6,000
JD 215 Flex Head (Rebuilt)	$6,400
JD 443 Corn Head, Hi Tin	$3,750
JD 643 Corn Head, Low Tin	$11,000

FORAGE EQUIPMENT

JD 3970 Forage Harvester	$9,000
JD 3960 Forage Harvester	$5,500
JD 7 ft Hay Head	$2,500
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JD 9600 1989 4WD, Dual 18 4x42 Heavy Duty Planetary	$54,000
JD 9400 1994, 659 Sep Hours	$68,000
JD 9400, 1989, SOLD Hrs	$40,000
JD 7720, 1981, 2WD	$10,000

JD 6620, 1981
JD 843 Corn Head
(2) JD 643 Corn Head
(3) JD 920 Platform
JD 224 Flex Cutter Bar
JD 644 Corn Head
JD 924 Cutter Bar
JD 922 Platform
(3) JD 220 Cutter Bar

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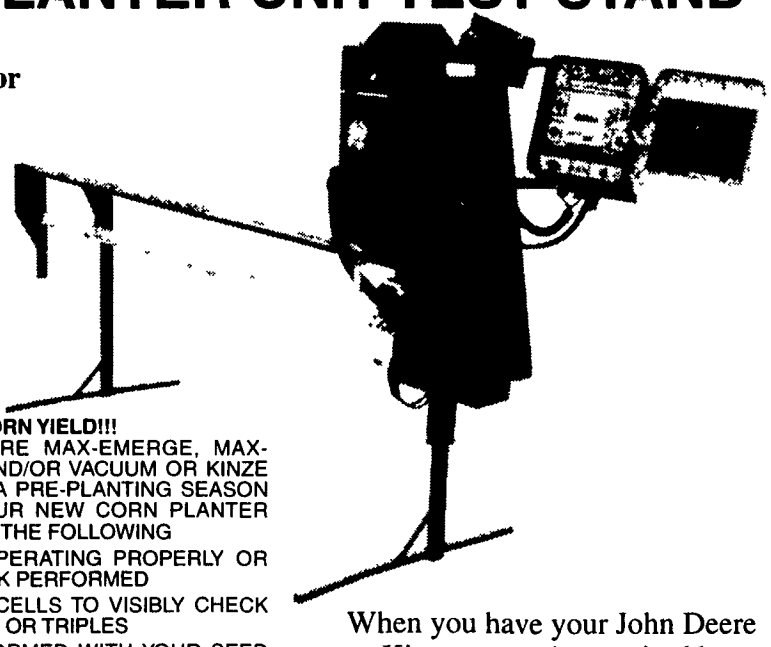

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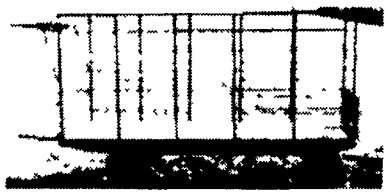

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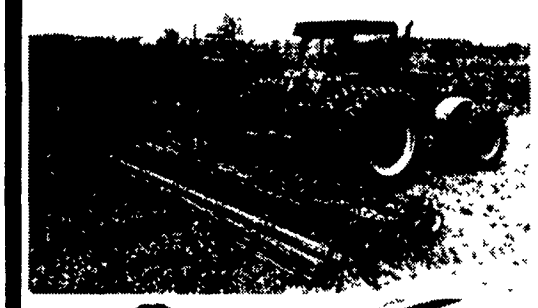

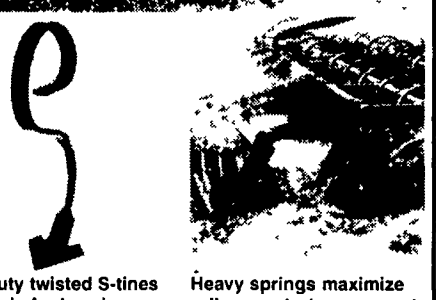

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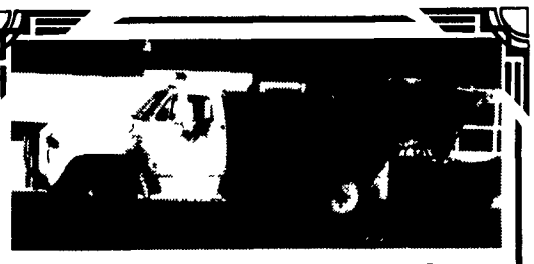

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NH TC29D Super Steer
NH TC33D Super Steer
NH TC33D

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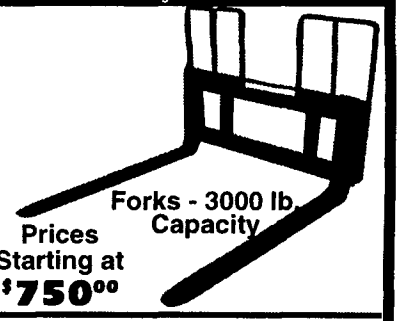


Forks - 3000 lb. Capacity
Prices Starting at $750.00

Smoker Mfg.
415 Jackson School Rd. • Oxford, PA
(717) 529-6915 (Best time to call 8:00-8:30 a.m)

BINKLEY & HURST BROS. INC. Has New 12 and 15 Foot 3 Pt. Rotary Hoes In Stock!

If You Buy Now, We Have The Discount Price Of The Year!

The Benefits of a Rotary Hoe are More than Just Breaking the Crust.

Soil Aerator Weed Killer!

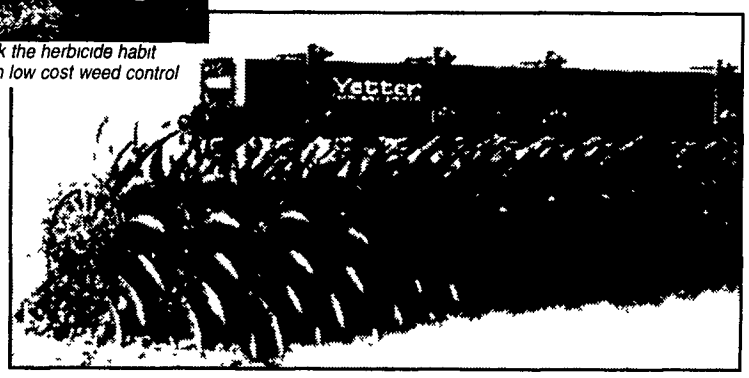
Yetter
Defining Solutions

Yetter Rotary Hoe
- Aggressively uproots wees
- Incorporates herbicide
- Aerates soil before planting
- Follows soil contour
- Staggered arms allow residue flow

WEED KILLER

- When you pour the herbicide from the can–it's gone, with no real guarantee of effectiveness against weeds today or in the future Yetter Rotary Hoes allow you to keep ripping out weeds year after year with the same iron
- Along with killing those yield-robbing weeds, you benefit by busting yield-limiting crusted soils Isn't it time you kicked the can and got the Hoe? Yetter Rotary Hoes, a guaranteed approach to environmentally-friendly weed control with the added benefits of time-saving speed and accuracy - year after year

Kick the herbicide habit with low cost weed control



See us today for your equipment and service solutions!

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Landoll 20' Cutting Chisel w/Unverferth Leveler
$4,500

Krause Rock-Flex Disc, Model 1927 $6,500

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Just In For Parts:
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Complete Rebuilt Short Block for JD 350 Crawler
PARTS FOR: Most Tractors, Balers & Haybines, Hay & Combines, Kubota & Cub Cadets
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Case IH 2188 combine, 992 hrs., Lat. float, rear drive, shed kept.....**$100,000**
Case IH 1020 grain head, 22.5' w/trailer, harvested 400A soybeans, lateral float, like new.....**$12,000**
JD 7X Moldboard plow, rebuilt, ready for the field.....**$1,500**
(2) 3000 gal. upright steel hopper tanks
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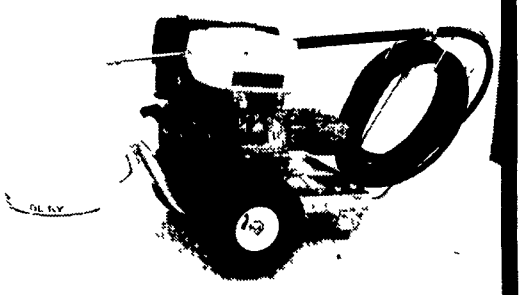

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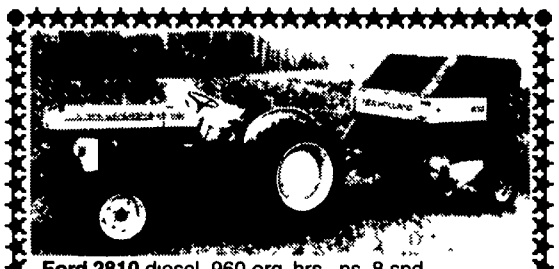

Ford 2810 diesel, 960 org hrs., ps, 8 spd, excellent. **$8,500**
Ford 4600 SU diesel, 1050 org hrs , ps, 8 spd, Nice **$10,000**
Ford 1710 2wd w/6 ft bellymower, ps, 3 pt PTO, 850 hrs., like new..... . . **$6,500**
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Ford 3600 N w/cab, air, diesel, 8 sp, 3pt, PTO, nice **$7,000**
Ford 630 round baler, like new **$7,500**
FNH #38 flail chopper, nice **$4,500**
NH 256 hay rake, nice.... . . **$1,850**
Call Scott 908•782•7658

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EXTENDED PARTS DEPARTMENT STORE HOURS
EFFECTIVE MONDAY, APRIL 3, 2000
To Better Serve You During The Busy Planting Season
APRIL – MAY – JUNE
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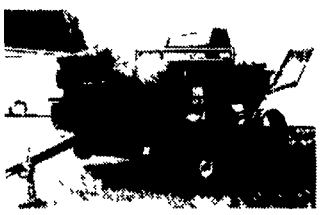
BINKLEY & HURST BROS. INC.
With Super Rebates and Special Low Rate Financing

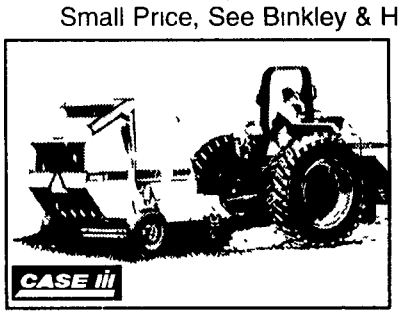
Purchase Your Next Horse Drawn Square Baler From Binkley & Hurst Bros. Inc.



In-Line Eliminates Side Draft, Easier To Pull, In-Line Means Less Crop Movement Which Packs In More Leaves and Can Put More Milk In Your Tank
Call 1-800-414-4705
or 717-626-4705
We Service Balers To Take Care Of All Your Service Needs

Make Your Purchase Today

If You're Looking For A Small Round Baler For A Small Price, See Binkley & Hurst Bros. Today!



If You're in the Market For a Round Baler, Make Sure You Look At the Case IH 8420

PRODUCT SUPPORT COMMITTED TO EVERY PART

** Many standard features you might pay extra for with other machines – features like dual tension arms, side-mounted gathering wheels, centrally located drive system, bale counter, mechanical bale-full alert and a "tailgate latched" indicator*

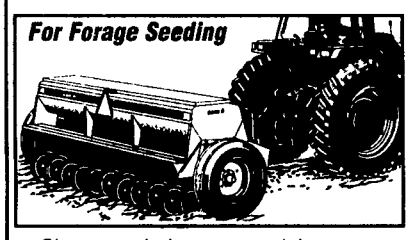
** Make up to a 550-pound bale Requires just 30 PTO horsepower*

** And, big value You can probably buy a new 8420 for what other used models would cost you*

And, you get more than an economical baler We are committed to providing genuine, value-priced Case IH parts, professional and reliable service, and flexible financing

Open Throat Design to Eliminate Plugging Variable Height Bale from Only 30" Up To 54" for Manual Handling in Small Barns and 39" Width. Works in all Types of Crop Residue including Corn Fodder

New Case IH Grain Drills In Stock For Quick Delivery!
The Goal: Uniform Seed Distribution*



Case IH 5300 Grain Drill

Designed for precision planting in solid or extra-narrow row patterns to maximize yields

- *Exclusive diagonal-lipped fluted-roll seed cups ensure uniform seed distribution*
- *Close-coupled maneuverability*
- *Large-capacity seed hopper to cover extra acres between refills*

And you get more than a precision grain drill You can count on us for genuine, value-priced parts, professional and reliable service support, and flexible financing

Sizes in stock **20x6 and 24x6** with press wheels

PRODUCT SUPPORT COMMITTED TO EVERY PART

For the best in grain drills, see Binkley & Hurst Bros. Inc. for sizes in stock.

CASE IH

New Case IH 8545 - 100 Stroke Per Min. Just Arrived!
CENTER-LINE DESIGN

Saves More Leaves Which Means More Milk In The Tank

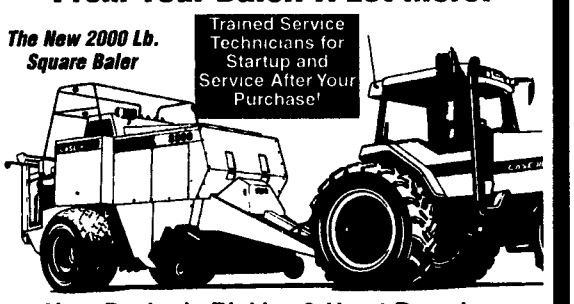
The benefits of the Case International 8520 center-line rectangular baler for a smaller operation are many Narrow transport width Easy in-field maneuverability. Gentle handling of hay. Uniform bale shape And, a budget-minded price

You'll appreciate the 8520 with the first bale you make A wide, low-profile pickup and center-line feeding mean more leaves end up in the bale, not on the ground

And, if that's not enough, there are a number of options available. A hydraulic pickup lift, flotation tires, hydraulic density control, wagon hitch and a choice of bale chutes or hydraulic bale thrower with electric controls.

Stop in and find out more about the Case International 8520 rectangular baler

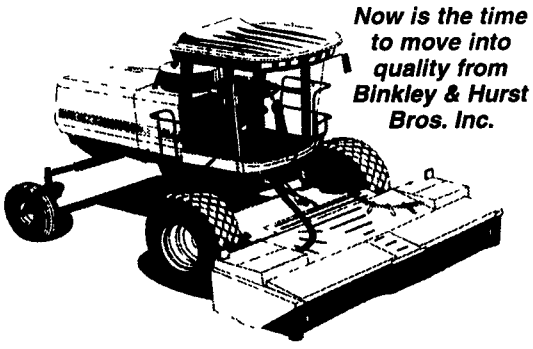
The One Ton Baler Maker CASE IH Model 8590. Get More From Your Baler. A Lot More.



Your Dealer is Binkley & Hurst Bros. Inc.

Nothing delivers big-volume yields like the Case IH 8590 Like its predecessor, the 8580, this new large square baler is designed just for large hay producers But the 8590 also features over a dozen improvements for greater reliability And that translates into even higher productivity in the field So stop by today And see how the 8590 can help you get a lot more from your baling operation

The New Case IH Model 8880 Diesel Cab & Air, 15 Foot Disc Mower Is Here!



Now is the time to move into quality from Binkley & Hurst Bros. Inc.

Down And Tangled Undergrowth?

No Problem!

Case IH Disc Mower Conditioner

Non-stop cutting for higher productivity.

- *Clean cut at higher ground speeds*
- *Faster cutting in dense or tangled crops and over obstacles*
- *Overhead frame design allows unrestricted crop flow*
- *Automatic roll separating system eliminates plugging*

Designed, tested and manufactured by Case IH at its Hesston, Kansas facility

Fits the way you farm

- *9' side-pull of 12' cutting widths available*
- *Choice of intermeshing conditioner rolls to match your needs*
- *Quick-convert from field to transport mode*

Along with dependable mower conditioners, you can count on us for genuine Case IH parts, professional and reliable service support and flexible financing.

The disc design provides for fast cutting in the most adverse conditions–dense undergrowth, tangled prairie grass, rocks, animal obstacles (gopher mounds, ant hills, etc)

One At Old Price! Super Deal!

CASE CREDIT Bringing people and product together

PRODUCT SUPPORT COMMITTED TO EVERY PART

Case IH 12 Foot Model 8312 Center Pivot
Super Financing with Credit Approval!

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CASE IH

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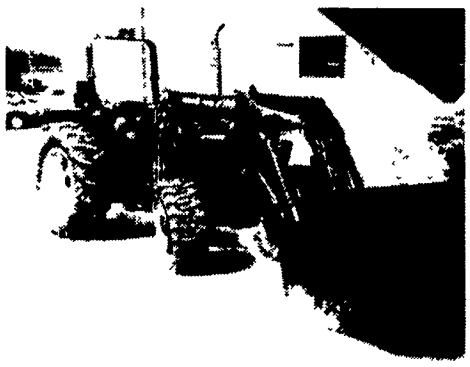
With Super Rebates and Special Low Rate Financing

Take Advantage Now!
This CASE IH MODEL MX 135 4x4 Cab, Rated 115 HP, is Being Offered at 3.9% Financing with Credit Approval Per Plan at Fixed Rate

(NC 5660)
Check Out These Fine Features
- *New Case Cummins Diesel with up to 44% Torque Rise*
- *New Thumb Switch Power Shift*
- *New 25 GPM Hyd at Rear Outlets with 2950 PSI Hyd. System*
- *New Ultra-Quiet 72 dba cab with 56 6 sq ft of Tinted Glass*
- *New Turbo Chargers and In-Line Injection Pumps*

Purchase a Quality New Case IH from Binkley & Hurst Bros. Today!

CASE IH C SERIES Tractors Designed To Work In Low Clearance Areas



4x4 Loader Tractor with Foldable ROPS for Low Clearance Barn Work.

C50 4x4, Rated 40 PTO HP with a High Torque Diesel Engine, Equipped with 14 9x 28 Rear Tires and High Flotation 14-17 5 Front Wheel Drive Lug Tires Ideal for Stability in Loader Work, 2 Remotes, 540-1000 PTO, With New Case IH Model 400 Quick Attach Loader and High Capacity Bucket NC 5722 A Beautiful Set Up for a Loader Tractor Nice to Operate with the Forward & Reverse Shuttle Transmission

C60, Rated 50 HP 4x4 with a High Torque Diesel Engine, w/Forward & Reverse Shuttle Transmission, 2 Hyd Remotes, 540-1000 PTO, Thermo-start Diesel NC 5723

Lots of Nice Features at Economy Pricing!

Consider This New CASE IH MX 100 MFD Deluxe Cab Tractor, Rated 85 HP w/Lots of Operator Friendly Features

(NC 5707)
- *Big Case Cummins 44% Torque Rise Diesel Power with Great Fuel Efficiency*
- *Thumb Switch On-the-Go Power Shift and Power Shuttle Reverser - Great for Loader Work!*
- *Big Hydraulics to Power Your Loader at 25 GPM*
- *Deluxe Cab with Class IV Air Ride Seat Many More Fine Features*

Make Your Move To A Cozy Farm Cab with Fuzzy Warm Finance Rate!

New Demonstrator! Take Advantage Now!
New CASE IH MX 80C MFD 4x4 Cab, Rated 67 HP with Big Tractor Features. Road Speed Up To 25 MPH.

Take Control of These Fine Features in a Small Tractor that can Handle Big Tractor Chores with a Less Than 8 Foot Wheel Base for Better Maneuverability (NC 5531)
- *3 Pt. Hitch Lift Capacity of 8,393 Lbs with Electronic Lower-Link Draft Sensing with End-of-Row Function for MFD and Differential Lock*
- *New Thumb Switch Power Shift with Power Shuttle Reverser 16 Speed Transmission with Wet Clutch with Top Travel Speed up to 25 MPH to get you there FAST!*
- *Turbo Charged High Torque Diesel Engines with Viscous Cooling Fans for More Power - Great Fuel Efficiency*
- *Big Hyd Power with 25 GPM at Remote Hyd Outlets with 2950 PSI*
- *Large Roomy 2-Door Cab with 56 sq ft of Tinted Visibility with Class IV Cloth Swivel Air Ride seat for Smooth Ride and Great Back Support*

Many More Convenient Features!
Come to Binkley & Hurst and Treat Yourself to the BEST Today in Tractor Power!
THIS TRACTOR MUST BE SOLD!
COME ON IN AND MAKE A DEAL TODAY!

THE NEW CASE IH 84 HP CX100

(NC 5872)
2 Door Cab, 18 4x34 Rear Tires, 540-1000 Dual Shaft PTO, 2 Remotes

Buy Red Case IH Quality From Binkley & Hurst.

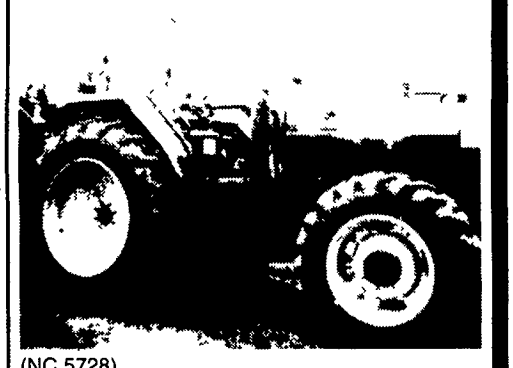
JUST ARRIVED!
NEW OPEN STATION MX110
Rated 95 HP, 4x4, Turbo Charged 6 Cyl. Case-Cummins Power

Before You Pay Too Much for Used, You May Be Surprised at the Affordable Price on this New Tractor. Purchase a High Quality New Case IH Tractor from Binkley & Hurst Today!

NEW 50 HP 4X4 RED POWER MODEL C60

With 16 9x30 Rear Tires, Dual Shaft 540-1000 PTO - Get a Blow Out Price!

MODEL CX80 MFD
Rated 69 HP with Big Hyd. and Lots of Good Features.



(NC 5728)
A Nice 4x4 Platform Tractor with 16 9x34 Rear Tires, Tilt Steering, 2 Remote Hyd Outlets

Super Deal!

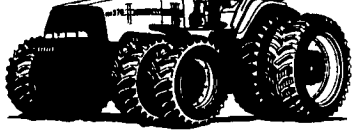
JUST ARRIVED!
BRAND NEW SHOW MODEL MX100C
83 HP, Built For The Field & The Road Up to 25 MPH, 2WD with Front Fenders

(NC 5884)
Open Station, 18 4x38 R1W Radials, 11 00x16 Road & Field Front Tires, Tilt Hood for Easy Service, 4 Speed P Shift & Shuttle Reverser Transmission, 2 Valves, Tilt Steering, Anolog Gauges, Lots of Good Features

Binkley & Hurst Bros. Inc. Is Ready To Deliver The Latest In Tractor Performance and Technology! In Stock - MX200 Series Magnum Tractor That Redefines The Tractor Industry

The New Work Force

HORSEPOWER RATINGS
MX180 145 PTO
MX200 165 PTO
MX220 185 PTO
MX240 205 PTO
MX270 235 PTO



The New MX Magnum™ Tractors
Industry Leading Features

- ✓ PTO Horsepower
- ✓ Fuel Economy
- ✓ Interior Cab Volume
- ✓ Lighting Package
- ✓ Seat Comfort
- ✓ Transmission Reliability
- ✓ Fuel Capacity
- ✓ Operator Control Ergonomics
- ✓ Shuttle Shift Operation
- ✓ Sound System
- ✓ Turning Radius
- ✓ Front Dual Wheels
- ✓ Visibility
- ✓ Hitch Lift Capacity

CASE IH MX Series Magnum

Case IH is delighted to present the most technologically advanced agricultural tractor on the market today. Combining customer input with cutting-edge technology, Case engineers designed and built a tractor with unsurpassed productivity and versatility

The all new MX Series Magnum tractors set new standards in performance, reliability, durability, operator comfort, ease of operation and productivity with fourteen industry leading features

The New MX220 Is At Our Door Come In And See!

Purchase The Latest In Tractor Power From Binkley & Hurst Bros. Today. Rated 165 PTO HP.

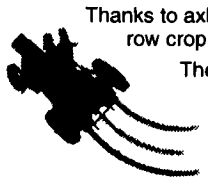
Beautiful Interiors with Automated Comfort Control.

Note Extra Rider Seat for Convenience

The Shortest Turning Large Tractor You Can Own Today! Simple, User-Friendly Operation.

Industry Leading Turning Radius

The revolutionary chassis of the MX Series Magnum improves your overall performance and productivity In fact, the innovative Surround frame allows for the tightest turning radius in the industry, even with front duals!



Thanks to axle improvements, engine placement and a sleek hood design, the MX Series Magnum can easily turn into 12 30-inch rows with all row crop tire configurations on true 60-inch tread settings

The new, single-piece, sculpted, cast iron Surround frame is the key to the enhanced capabilities and performance of these tractors It enables the MX Series Magnum to offer the first factory front duals, dramatically improving both traction and flotation By balancing the chassis, we've significantly reduced the amount of front ballast required And the frame easily accomodates mounted chemical tanks or loaders, allowing you to perform multiple applications

Make Sure Your Next Case IH Magnum Comes From Binkley & Hurst Bros. See Us Soon!

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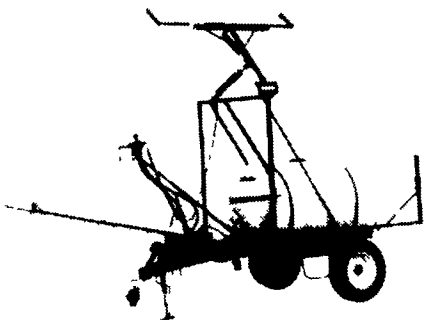
At Last...



...a Boom Sprayer

for multi-crop ***produce farmer*** that is affordable and will ***do the job*** from sweet corn to melon crops.

With features like...

- 24 ft one-side boom that allows for 50 ft coverage between drive rows.
- Easy boom height adjustment from 2 ft to 7 1/2 ft. for sweet corn
- Hydraulic leveling on the go allows uniform boom height from the crop
- 280 PSI, 28 GPM 3 diaphragm pump with power shaft for quick hookup
- Adjustable wheel spacing and tongue height
- NEW A-spring loaded hydraulic shock to control boom bounce.

Available with 300 or 400 Gallon Tanks

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NEW EQUIPMENT IN STOCK

8410 MFWD Tractor	450 Drill
20' Flex Head	3970 Harvester

CLEARANCE SPECIALS

White Model 100, MFWD, cab, 3300 Hrs..**$20,000**
IH 5088, 2WD, Cab, 5500 Hrs.....**$21,000**
JD 626 AMT w/Lift, New Engine.....**$3,900**
Ford 60" 3 pt. Flail Mower, Never Used.....**$2,300**

USED COMBINES

JD 4425 Combine	$18,000
JD 493 Corn Head	$4,000
JD 215 Flex Head	$4,000
JD 9500 Combine 4WD	$69,000
JD 4400 Dsl , Rotary Screen, Header Height, 3400 Hrs	$5,500
JD 213 Flex Head	$3,500
JD 213 Rigid Head	$2,800
JD 9400 Combine w/Green Star Yield Monitor	$58,000
JD 215 Flex Head	$1,500
JD 213 Flex Head	$3,800
JD 4400 Combine, Dsl	$2,500
JD 443 Corn Head	$3,500
JD 444 Corn Head	$4,800

SPRING CLEARANCE SALE

JD 452 Grain Drill w/Fertilizer	$4,600
JD 7000 6R Corn Planter, Liquid Fertilizer	$3,900
JD 7200 Cons., 4RW, Liquid Fertilizer	Coming In
Westendorf Loader, fits JD 4020, Good Condition, QT Bucket	$3,900
H&S Model 3302 600 Bu Spreader w/Lid	$15,000
JD 750 10' No-till Drill	$16,900
JD 13' 315 Disc	$3,800
JD 60" Mid Mount Mower & Front PTO w/Clutch for JD 750	$950
IH 510 Drill, 21x7 w/Depth Control	$2,500
JD 240 Disc Mower	$3,400
JD 494 Corn Planter	$650
Ford 7210 Loader, Joy Stick, 2 Buckets	$5,500
Danuser F8 Post Hole Drill	$1,300
JD 450 Spreader	$3,500
JD 8300 21x7 Drill	$5,200
JD 8250 10' Drill	$2,975
(2) JD 653A Row Crop Heads	$2,000/pair

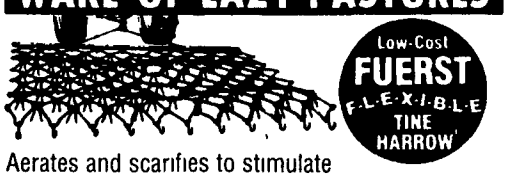
---

530 JD baler	$7,000
30' dump, aluminum, good shape	$7,500
Big Wheels 1976, Chevy 427, Allison trans, new rear floaters	$5,000
with John Blue 1200 gal, 55' sprayer w/Dickey John controller	$6,000

Egypt Farms
Call Joe at 301-834-6060

Binkley & Hurst Bros. Inc Offers This Low Cost Harrow

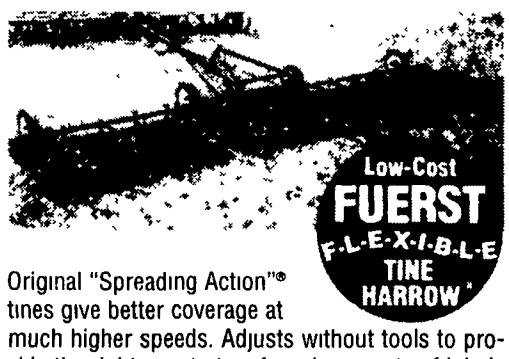
WAKE UP LAZY PASTURES



Aerates and scarifies to stimulate growth, improve moisture penetration. Breaks up manure to speed decomposition, reduce parasites. Works in seeds after reseeding. Maintains rings and tracks 4 to 42 ft widths Adjustable penetration. Low maintenance

Increase Pasture Yields

and lots more!



Original "Spreading Action"® tines give better coverage at much higher speeds. Adjusts without tools to provide the right penetration for a big variety of jobs!

PASTURES: Increases quality and quantity of feed from pastures Aerates to stimulate growth and improve moisture penetration. Scatters droppings, reducing parasites. Prepares soil for overseeding without disturbing existing growth Works in seed and fertilizer Many owners report pasture yield increases of 15%

HERBICIDE INCORPORATION: Independent research using black light photography proves the Fuerst Harrow behind your disk or cultivator gives you "near perfect" incorporation in one pass – better than implements costing several times more! Shreds trash as it prepares & levels seedbeds.

BROADCASTING SMALL GRAINS AND GRASSES: University of Illinois found overseeding by broadcasting followed by a Fuerst Harrow a superior combination, out-performing equipment costing more than 10 times as much. Pulled behind the broadcaster, it covers seed to desired depth in one time-saving operation.

SHREDS STALKS: Shreds and spreads stalks in spring ahead of no-till and ridge-till planting.

4 to 42 ft widths Flexes to cover every inch at 6-8 mph. No maintenance. Easy to use and store. Insist on the original "Spreading Action" ® tines

FUERST

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8 Foot; 10 Foot; 12 Foot

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Binkley & Hurst Is Now Offering Exciting New Programs To Make It Easier To Put The Skid Loader and Attachment of Your Choice To Work Today!

Service To Back Every Sale!

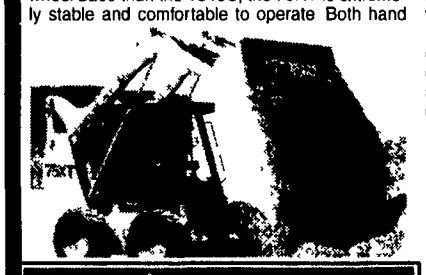
MODEL NUMBER	OPERATING LOAD	NET HP	OPERATING WEIGHT	TIPPING LOAD CAPACITY
1825B	800 LB	27	3158 LB	1770 LB
1838	1,300 LB	46	5166 LB	2600 LB
1840	1,350 LB	50	5458 LB	2700 LB
1845C	1,700 LB	56	6085 LB	3445 LB
75XT	2,200 LB.	60	6700 LB	4600 LB w/Optional Counterweight

New 75XT Lift and Carry Skid Steer

The 75XT with its extremely stable and maneuverable wheel base and power reach lift design is the perfect machine for virtually any lift and carry application The 75XT features 2200 pounds of operating load for handling heavy loads in agricultural, landscaping and general construction applications Large square bales and silage bales are easily handled by the 75XT With 10% greater wheel base than the 1845C, the 75XT is extremely stable and comfortable to operate Both hand control and foot control options are available to match operator preference The field proven, reliable Case 4-390 engine, rated at 60 Horsepower, provides low cost of operation Coupler attachment pickup specifications are the same as the 1845C, so buckets, brooms, augers, bale spikes, auto rakes, snow blades, and scrap grapples can be used Other attachments, such as pallet forks, must be matched to the increased lift capacity of the 75XT

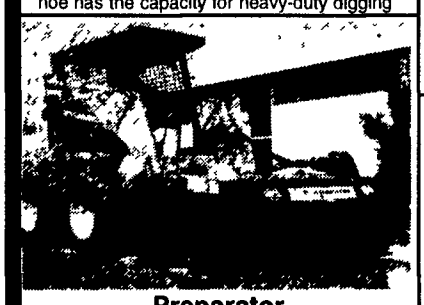
The 75XT is a perfect skid steer for a wide variety of applications in the rapidly expanding lift and carry market It sets new standards in power and lift capacity with added value and more performance for the investment

(The loader with more reach).



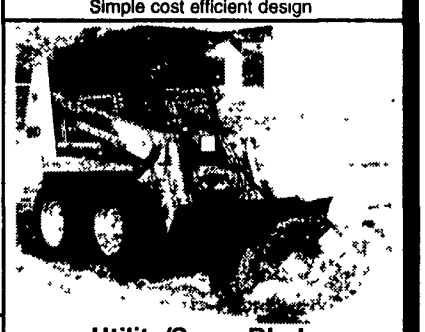
Hydraulic Hammer
Provides high-impact forces for breaking concrete, rock, pavement and other demolition projects Tools are available to cut, drive posts and sheetings ***Rentals Available***

Backhoes
DX100XR for the 1840 Long Boom and Dipper for Extra Reach Transforms skid steer into a mini-excavator, several are available
• D125 for the 1845C This beefy Case backhoe has the capacity for heavy-duty digging



Preparator
Prepares soil for planting, rotating drum moves rocks and debris into attached bucket that has a perforated floor to allow dirt to sift through to ground Debris is dumped by raising loader arms and reversing the drum

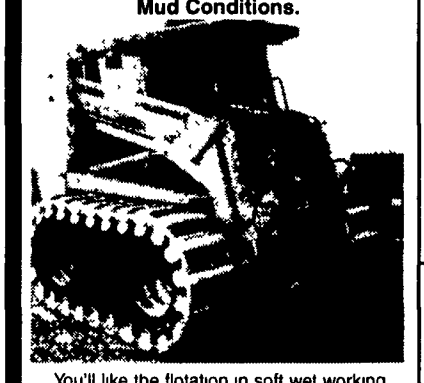
The All Purpose Spreader
Skid loader mounted (Universal hook-up), hydraulic driven, unloads right or left, can be used to spread bedding or feed silage, etc
Simple cost efficient design



Utility/Snow Blade
Hydraulically adjusts for light utility dozing, backfilling and removing snow

Trencher
Trencher mounts to loader arms and permits easy operator entry and exit Choice of booms and chains Use with auxiliary of high-flow hydraulics A side-shift version is available

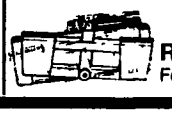
In Stock at Binkley & Hurst Bros. Inc. Invision This Uniloader Crawler with a Dozer blade or Bucket in Winter Time Snow Removal OR Working In Mud Conditions.



You'll like the flotation in soft wet working conditions and big traction on snow and ice
In Stock for Case 1840-1845C

Auger/Post Hole Diggers
Dig vertical holes, even on slopes High performance post hole diggers with up to 4 year warranties Also economy models available

4-in-1 Bucket
Clam, Scrape, doze or fill



Rotating Coupler
For hillside application

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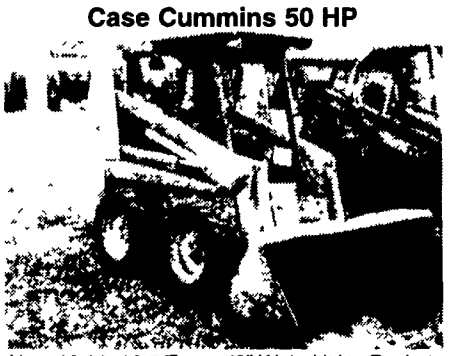
5.9% for 12 Monthly Payments
6.9% for 24 Monthly Payments
7.9% for 36 Monthly Payments
(Pending Credit Approval)

New Additions!
Check Out The Latest Updates!

Case 1840 Diesel

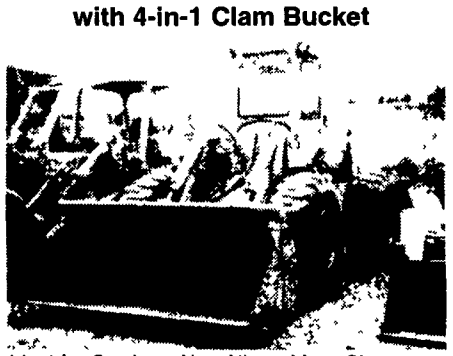
1991 Model with 2,548 Hours, Aux Hyd., Self-Leveling Loader, Deluxe Seat, 63" H D Construction Bucket **$12,500** (UT 4154)

1996 Case 1840 Case Cummins 50 HP



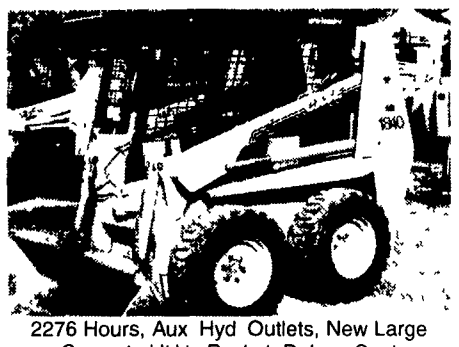
New 10 00x16 5 Tires, 73" Wide Utility Bucket, with Heavy Duty Bolt on Cutting Edge, Aux Hyd Outlets, Counterweight, Engine Block Heater, Halogen Lights, 3010 Hours, Serviced, Ready to Work! **$12,900** (UT 4468)

John Deere 644 Articulated Loader with 4-in-1 Clam Bucket



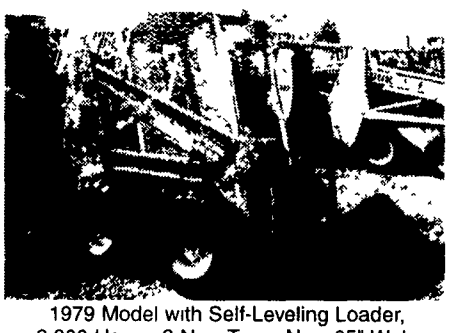
Ideal for Grading, Also Allows More Clearance Height when Loading Tall Mixers and Trucks when Opening 4-in-1 Bucket, Nice Tight 130 HP Loader
$16,800

1996 Model Case 1840 Diesel 50 HP Uniloader



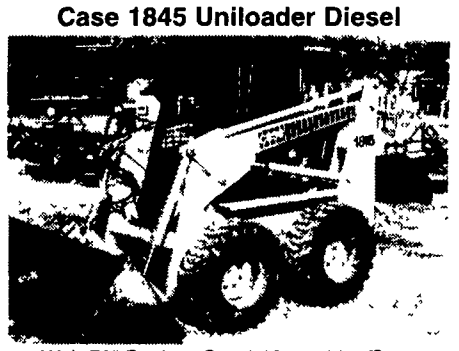
2276 Hours, Aux Hyd Outlets, New Large Capacity Utility Bucket, Deluxe Seat
$13,500 (UT 4470)

Gehl 4500 40 HP Ford Gas Power



1979 Model with Self-Leveling Loader, 2,800 Hours, 3 New Tires, New 65" Wide Bucket **$5,900** (UT 4369)

Case 1845 Uniloader Diesel

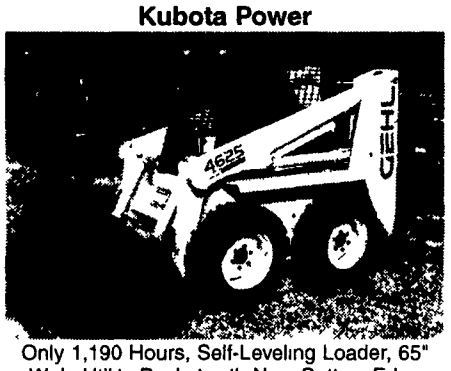


With 72" Bucket, Good 12 00x16 5 Tires
Only $7,900 OBO (UT 4411)

Case 1845 Diesel Uniloader

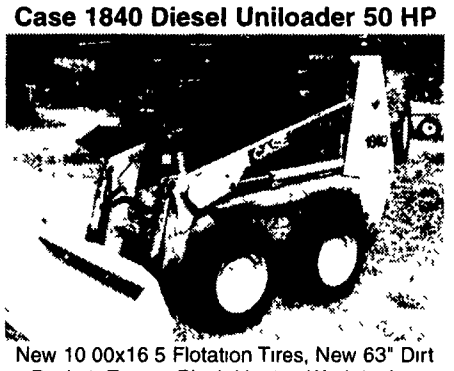
12 00x16 5 Tires, New 73" Hi Capacity Utility Bucket **Only $6,950** (UT 4373)

1997 Model Gehl SL 4625 Diesel Kubota Power



Only 1,190 Hours, Self-Leveling Loader, 65" Wide Utility Bucket with New Cutting Edge
$13,900 (UT 4447)

Case 1840 Diesel Uniloader 50 HP



New 10 00x16 5 Flotation Tires, New 63" Dirt Bucket, Engine Block Heater, Work Lights
$11,500 (UT 4467)

Case 1845B Diesel Uniloader

1985 Model with 4 New 12 00x16 5 Tires, 80" Wide Bucket, Good Paint
$9,900 (UT 4401)

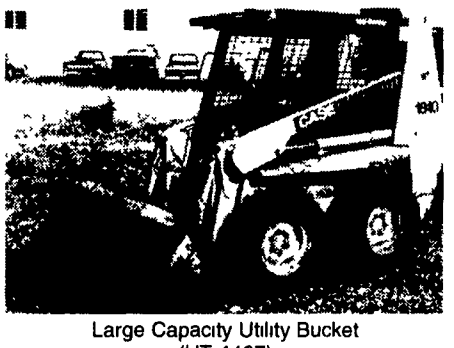
Case 1845B Diesel Uniloader

Nice Clean One Owner Machine with Newly Recapped Tires **$8,950** (UT 4173)

Case 1840 Diesel Uniloader

New Style Quick Attach
(UT 4457)

Case 50 HP Diesel 1840 Uniloader



Large Capacity Utility Bucket
(UT 4487)

Case 1840 50 HP Case Cummins Diesel

1993 Model, New Quick Attach, Aux Hyd , Self-Leveling Loader, 73" Wide Utility Bucket, Engine Block Heater, Work Lights, Sold New, One Owner **$12,900** (UT 4319)

Case 1840 Diesel 50 HP Uniloader

1990 Model with Aux. Hyd , Self-Leveling Loader Option, New Flotation Tires, Good Bucket with Shanks for Digging
Only $10,900 (UT 4385)

Gehl SL4615 47 HP Diesel Construction Model

3,467 Hours, 1987 Model, Self-Leveling Loader, 2 New Front Tires & Good Rear Tires 10.00x16 5, Aux. Hyd. 65" Bucket with New Edge **$8,650** (UT 4242)

Case 1845C Diesel 56 HP Uniloader

3,369 Hours, 1994 Model with 12·00x16 5 Tires, 80" Big Capacity Bucket, Aux Hyd Outlets, Deluxe Seat, Engine Block Heater, Work Lights
Was $15,800 - Best Offer! (UT 4205)

Case 1840 Uniloader 50 HP Case Cummins Diesel

1994 Model, Only 667 Hours Aux Hyd Outlets 63" Dirt Bucket, Engine Block Heater, Nice Clean Loader **$13,900** (UT 4463)

Now Is The Time To Get Into A Good USED SKID LOADER from BINKLEY & HURST BROS.!

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Since 1937

J & L Hay-Saver Feeds 20 Cattle

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. University proven hay savings. This feeder is built of heavy 1¼" pipe and heavy steel for ring.

Available with 3/4" plywood floors.
This feeder is built to last.

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At 10:00 A.M.

SPRING TRACTOR & EQUIPMENT AUCTION

Held in our yard 19 miles west of Binghamton, New York.

Tractors, backhoes, dozers, farm & construction machinery from dealers, farmers & municipalities will be sold.

Also a selection of collectors tractors will be sold as well as an inventory of fire damaged new & late model consumer's products (lawn & garden). ***Watch for complete list! Call your consignments in!***

Come & see what all the Easter Bunny brings as this will be his first stop!

GOODRICH TRACTOR PARTS

607-642-3293
19 Miles West of Binghamton NY

Binkley & Hurst Bros. Says, ***"CHECK IT OUT!"***

The Brand New Disc Mowers . . .
The Brand New Double Discount Days . . .
The Brand New Finance Plans . . .
See Binkley & Hurst Bros. Today!

Over 63 Feet Wide!

YOU CHOOSE THE WIDTH THAT'S RIGHT FOR YOU!

MODEL NO.	CUTTING WIDTH
CONVENTIONAL	
DC2345	9'2"
DC2365	10'3"
SWING FRAME	
DC2412	11'7"
DC2415	15'1"
DC2416	17'9"
TOTAL	*63'10"*

Gehl's family of five disc mower conditioners will give you the cutting edge when it comes to simplicity and performance. Choose from two conventional machines or three big swing frame models offering cutting widths that range from just over 9 feet, all the way to the new 18 foot giant – the biggest in the industry!

All Gehl disc mower conditioners deliver fast, smooth cutting performance. Hay is thoroughly conditioned for fast drying, thanks to wide, machined conditioning rolls. And Gehl's simple drive system uses fewer components – that means greater reliability.

Visit your Gehl dealer soon for details on how to make your best hay the Gehl way.

For complete product information visit our website (www.gehl.com). Or call the Gehl literature hotline

YOUR LIVESTOCK IMPLEMENT LINE

GEHL *the name means quality*

Models In Stock Include The All New Gehl DC 2415
15'1" Cut, Center Pivot, with the all new Transport Cart for Highway Transport

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BLOW OUT PRICING

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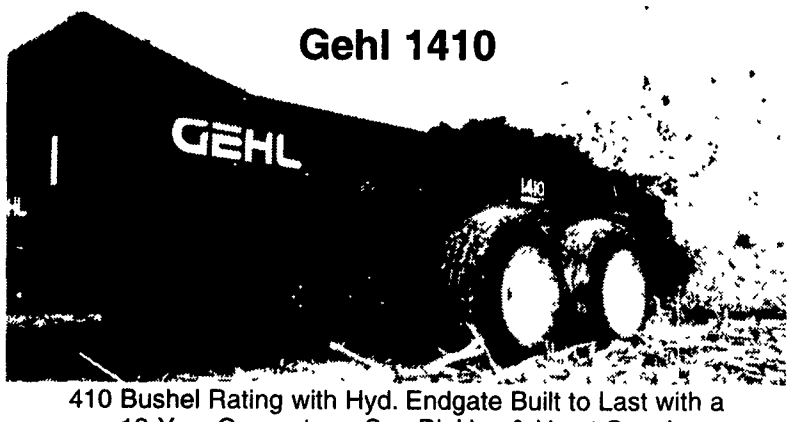
Outstanding Quality and Reliable Performance
A Special Offering on 1 New 410 Bushel Box Spreader and 2 New Scavenger Models
See Binkley & Hurst Bros. Now!

Gehl 1410



410 Bushel Rating with Hyd. Endgate Built to Last with a 12-Year Guarantee - See Binkley & Hurst Soon!

Why is Scavenger the Best?
One big reason is the unique new round-core auger This auger features segmented paddles grouped in a spiral pattern This flighting configuration delivers more material to the discharge expeller in less time for faster unloading. The paddles are precisely positioned to deliver more uniform feeding to the discharge expeller. This exceptional design breaks up and blends all types of manure

The auger is hydraulically powered both up and down (unlike competitive units that use springs, gravity or fixed augers). This design provides more control to chop through bridged material or power down through heavy loads.

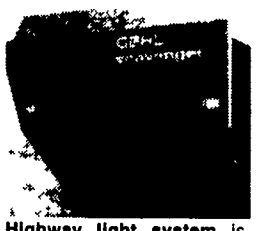
NEW Heavy Duty Design

Heavy-duty round-core segmented auger breaks up and blends manure with less chance of wrapping The specially-formed auger paddles are set at the precise pitch to maintain proper material flow to the discharge expeller

Outstanding Application Control.
Gehl's proven Variflo™ discharge system has been made even better It's 33 percent wider on the Model 1315. On all new models the expeller assembly has been significantly strengthened New square-tooth expeller paddles spread smoothly and evenly. You choose the rate you want, from heavy spring-time spreading to light top-dressing With Scavenger you have complete control right at your fingertips.

Model 1309 Single Axle
1005 Gallon, 134 cu. ft.

Model 1315 Tandem Axle
1818 Gallon, 243 cu. ft. with Rubber Rails



Highway light system is standard for added safety during road travel The light system connects to the tractor's 7-pin receptacle

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with Credit Approval

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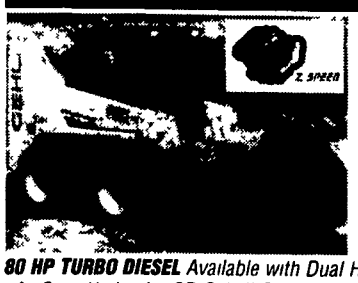


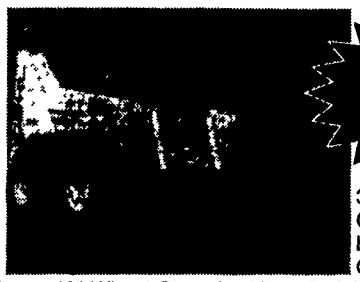
If You Want Speed, We Got It!
2 Speed Power Shift up to 12-1/2 MPH
Want Power? We Got It!

80 HP TURBO DIESEL *Available with Dual Hand Controls Same As Case Uniloader OR Gehl T-Bar OR Hand & Foot Controls, Stability and Lifting Power From Our Long Wheel Base Machines Plus Visibility with Our Power View Loader Boom*

Built tough to take the roughest excavation site skid steer punishment that can possibly be given - Try a Gehl from Binkley & Hurst with the attachments you need (Sales & Rentals)

Get A Gehl From Binkley & Hurst Today!

GEHL. *One Super Machine! One Super Deal!*

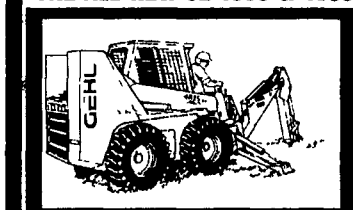


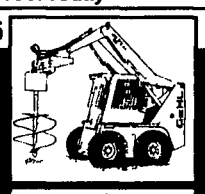
2 Speed Power Shift, Travel Up to 12-1/2 MPH

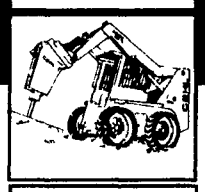
3600 Lb. Tip Up Capacity, Powered by 56 HP Oil Cooled Diesel, Long 42" Wheel Base for More Stability. Also Equipped with 72" Wide Bucket, Universal Quick Attach.

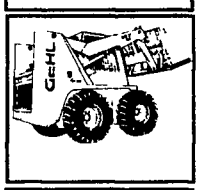
See Binkley & Hurst Bros. Today

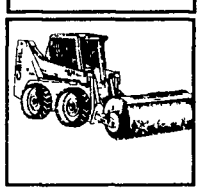
THE ALL-NEW SL 4635 & 4835











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Now More Versatile Than Ever!

Gehl's all-new "35 Series" line offers the most advanced design in skid loader history Now with increased lift and unsurpassed visibility, plus more power, they handle a broad range of applications The line includes two new models – the SL 4635 and 4835 Highly maneuverable with exceptional stability, they get the job done in tight confines. Like all "35 Series" skid loaders, they offer built-in features for easy maintenance and user comfort Reliable and efficient, Gehl will match your skid loader needs

GEHL *Construction Tough*

Gehl SL 3825 - 33 HP Diesel with Tip Up Rating of 2,000 Lbs

SL 4635 - 44 HP Oil-Cooled Diesel, 1425 Pound Lift Capacity, 37 Inch Wheelbase, Basic No-Options Loader, Tip Up Loader Capacity of 2,850 Lbs

SL 4635 SX - 44 HP Oil-Cooled Diesel, 1425 Pound Lift Capacity, 37 Inch Wheelbase, Deluxe Loader with 18 gpm std Flow Hydraulics, Tip Up Loader Capacity of 2,850 Lbs

SL 4635 DXT - 57 HP Turbo-charged Oil-cooled Diesel, est 1425 Pound Lift Capacity, 37 Inch Wheelbase, Deluxe Loader with 18 gpm Standard, 27 gpm Hi-Flow Auxiliary Hydraulics, Tip Up Loader Capacity of 2,850 Lbs

SL 4835 SXT - 57 HP Turbo-Charged Oil-Cooled Diesel, ext. 1625 Pound Lift Capacity, 41 Inch Wheelbase, Deluxe Loader with 18 gpm Standard Flow Auxiliary Hydraulics, Tip Up Loader Capacity of 3,250 Lbs

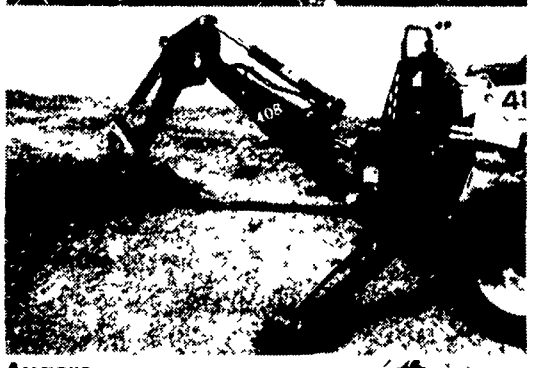
SL 4835 DXT - 57 HP Turbo-Charged Oil-Cooled Diesel, est. 1625 Pound Lift Capacity, 41-inch Wheelbase, Deluxe Loader with 18 gpm Standard, 27 gpm Hi-Flow Auxiliary Hydraulics, Tip Up Loader Capacity of 3,250 Lbs.

SL 5635 - 60 HP Optional 80 HP Turbo Diesel, Oil-Cooled Diesel with Service Intervals at 500 Hour for Engine Oil Due to Engineering Capacities, 42" Length Wheel Base for more Stability and Power View Boom for Higher Loader Lift and Loading Abilities, Aux. Hyd at 20 GPM, Optional High Flow at 33 GPM, Loader Tip Up Capacity at 3600 Lbs.

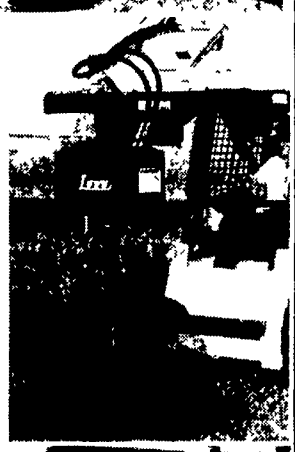
SL 6635 - 80 HP Turbo Diesel with 48" Stretch Wheel Base Greatly Increase Stability, Reach and Loader Capacity with Tip Up Rating of 4,600 Lbs 2 Speed On-the-Go Power Shift with Travel Speeds up to 12-1/2 mph Lever Controls Available in Dual Hand Similar to Case Hand and Foot, Similar to NH & Bobcat, Gehl T-Bar.

See Binkley & Hurst Bros. Today!
0% Interest Deals Are Hard To Beat!

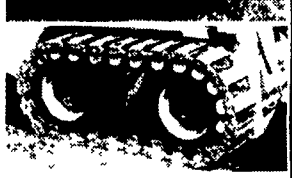
GEHL BACKHOES IN STOCK



Augers
Hydraulically driven augers provide fast, economical digging. With auger bits available from 6-inch to 36-inch diameters, these augers give you the ability to handle a multitude of tasks. Normal digging depth is 48 inches. Optional 14- and 24-inch extensions available A 30-inch tree/shrub auger is also available.

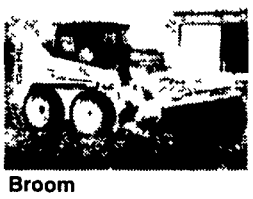


Steel Tracks
For sand, snow or mud, Gehl steel tire tracks get you through the toughest weather and working conditions to get the job done. A patented self-cleaning design keeps mud, ice, rocks and other debris from wedging in the tracks



Trencher

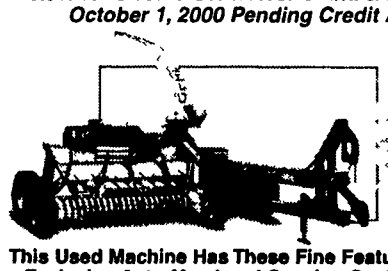
Power Landscape Rake



Broom

ONLY 3.9% INTEREST OR WAIVER ON THIS VERY GOOD FORAGE HARVESTER

Don't Miss This Quality Pre-Owned Chopper with Great Purchase Options with Credit Approval!
3.9% for 3 Years OR Waiver of Int. & Payments till October 1, 2000 Pending Credit Approval

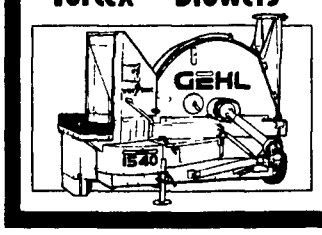


High Quality Used

This Used Machine Has These Fine Features:
- **Exclusive Auto-Max Load-Sensing System** – Increase capacity by up to 20%. Lets you operate at top capacity without the fear of downtime due to overloading.
- **Metal-Stop Metal Detector** – Prevents machine damage and hardware disease.
- **In-Head Hydraulic Knife Sharpener** – Lets you sharpen knives in the field.
- **Patented One-Sided Cutterbar Adjustment** – Makes adjusting the cutterbar quick and easy.

ALL THIS FOR ONLY $13,850
Super Low Price! Let's Get Together Today!
Take Advantage of Low Interest Costs OR Waiver.

"Vortex™" Blowers



Gehl high-capacity blowers will help get your silo-filling done in short order.
- **Three models** - Your choice of 540 or 1,000 rpm
- **Twin spinners** - Rifle material at nearly 35 mph
- **Twin-sided fan disc** - Paddles on both sides
- **Split rim sheets** - Feature a replaceable inner liner
- **Many convenience features**

Gehl builds it better
GEHL.

New Model 1540 (540 PTO) & 1580 (1000 PTO) In Stock!

ORDER A FORAGE BOX FROM BINKLEY & HURST TODAY!

Take Advantage of Waiver Till Year 2001 with Credit Approval

GEHL
America's #1 Forage Box

NOTE! Gehl Unloading Conveyer Webs Are Stonger Than Some Competitive Brands Which Means Less Down Time In The Field!

Great Improvements On Our New BU980 Self Unloading Box Features Over Preceeding Models

Reinforced Roof/Extra Cross Braces
- 14' 3 Braces 16'-18' 4 Braces
- Reinforcing Clips - One at Each Roof Joint Where There Is No Stake
- Rear Stake Support

BU 980 Unloading Unit
- Variable Speed Drive
- Single Control Lever
- Infinite Speed Control Lever
- Infinite Speed Control Settings
- Chrome Plated Variable Speed Drive Shafts
- Main Drive Chain - 50 HE 50 Chain on Remaining Areas
- Improved Beater Design
- Optional 18 inch Conveyor Extension (Self Latching)
- Highway Light package - Standard Equipment
- Dual Motion Safety Bar
- All Pre-Lubed Sealed Bearings
- 5 Year Warranty on Variable Speed Belt
- Improved PTO Support For Transport
- Infinite Speed Control Settings
- Improved Site Holes

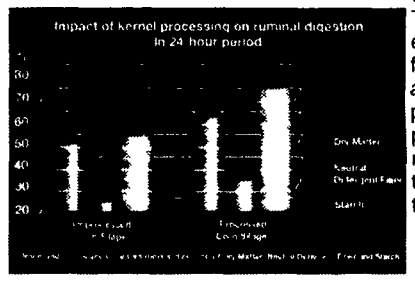
See your Gehl Delaer now and save with "Gehl Great Rate Financing"

Gehl: Your Best Choice! This Is A Good Time To Order A Kernel Crushing Forage Harvester From Binkley & Hurst Bros. Inc.

We are introducing and now taking orders for the new medium size Gehl 1075 Forage Harvester with high speed crop processing roller mill that can be opened up for haylage without removal of unit

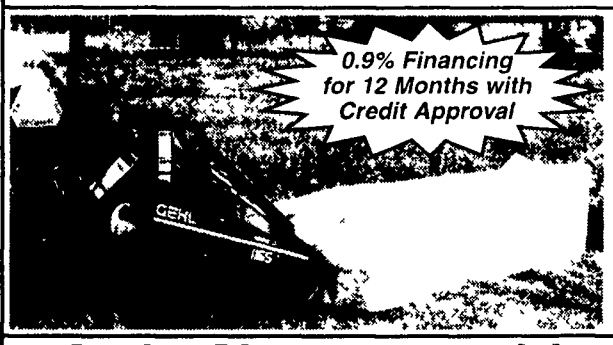
The new medium sized Gehl Model CB 1075 is here with a easy-in, easy-out kernel processor Lots of good features to make chopping enjoyable with the end result you are looking for - higher quality, more digestable feed

Benefits of processing



The benefits of processed corn silage can easily outweigh the investment Reports from dairy farmers who have already used a prototype model report increased milk production of two to four pounds per cow per day These results are confirmed by a recent Washington State University study that shows average responses of two to three pounds

Come on in and make your decision for higher quality feed now!



0.9% Financing for 12 Months with Credit Approval

GEHL
1165 Disc Mower

SPECIFICATIONS:
Model DM1162 - 6 disc cutting width 7'10"
Model DM 1165 - 7 disc cutting width 9'2"

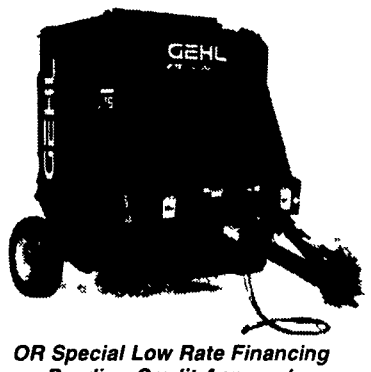
Double Discount Day Pricing On This New Baler In Stock at Binkley & Hurst!

This Is The One! The Simple Featured Economy Priced "New GEHL" Model 1375 Round Baler

SPECIFICATIONS

	1375
Power	40 HP min /540 RPM
Height	8'1" (2664 mm)
Length	11'10" (3607 mm)
Width	6'8" (2032 mm)
Pickup Width	4'8" (1422 mm)
Weight (Approx)	3790 lbs. (1722 kg)
Drawbar Tongue Weight	800 lbs (363 kg)
Bale Diameter	(Full Size) 5' (1524 mm)
Bale Weight	1000 lbs plus (454 kg)
Bale Width	3'9" (1142 mm)
Tires	11L x 14, 6-ply or 31 x 13 5 x 15, 6-ply

Specifications shown in feet and inches (millimeters) unless specified otherwise



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You Like the Quality & the Deal! Don't Wait!

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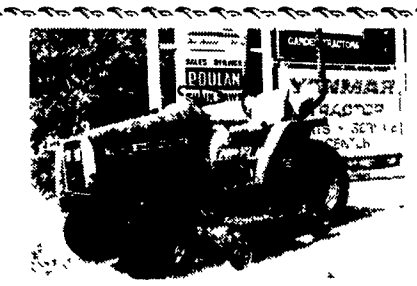
Farm Plan



Massey Ferguson 1205 Demo
4WD w/MF 1231 54" Belly Mower
List $12,900 with mower **$8,999**
0% Financing Available
(717) 445-4541

Horning Bale Wagons

- Solid Oak Wood
- 8x8x18 Bale Wagon with 8 Ton Gear Used Tires....$1,325
  New 11L Tires.$1,475
- 8x8x18 Bale Wagon No Gear.....$700

Luke Z. Horning
Lebanon Co., Pa.
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1469 NH Self Propelled Haybine
JD - FB-8 Grain Drill
New Idea 343 - Single Row Corn Picker
Killduf Grain Wagon 8 Ton Chassis
IH 4 Row Corn Planter Needs Fert. Repair
9 Ft. Trans. Disc Plow
24 Ft. Bale Elevator
1967 Cessna 150 new Inspection
Central Bucks Co.
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HG, OC-3, OC-4, OC-6 Our Specialty

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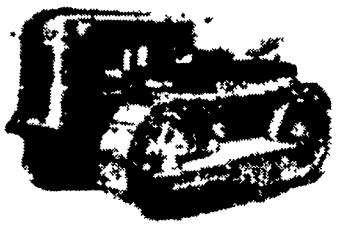

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We Ship UPS Daily

SPRING TIME IS BUYING TIME!
See Binkley & Hurst TODAY and SAVE $$$

SUPER DEALS ON PRE-OWNED USED PLANTERS!
Now Is The Time To Purchase Out-Of-Season And SAVE BIG!

Put A Nice Clean Planter In Your Shed & Save Now!

1) KINZE 2000 6-ROW PLANTER with Dry Fertilizer with Hopper Toppers & Cross Fill Auger, Seed Hoppers with Topper Extensions - **$8,500.** UM 4417

2) JOHN DEERE 7000 4-Row Loaded - **$3,600.** UM 4392

3) IH 800 6-ROW with Dry Fertilizer - **Now Only $1,700.** UM 4000

4) KINZE 2000 SERIES 6-ROW NARROW DOUBLE FRAME PLANTER, No-Till Frame - **$17,500.** UM 4381

5) JOHN DEERE MAX MERGE II MODEL 72 CONSERVATION PLANTER w/Seed Flex Hangers, 12-Row 30" Spacing, Frame Mounted No-Til Coulters, Insecticide, Model 250 Monitor - **$21,500.** UM 4372

6) JOHN DEERE 7240 MAX II 6-Row N30, 200 Gallon Liquid Tanks, Frame No-Till Insecticide, Buy Before Serviced at Only **$11,900.** UM 4288

7) JOHN DEERE MODEL 7000 8-ROW PLANTER, with Liquid Fert , Squeeze Pump, Double Disc Openers, No-Till Units, Moniter, Rubber V Closing Press Wheels, Insect , and Markers UM 4348 ***A Lot Of Planter For the Price! Come & See!***

8) JOHN DEERE 4-ROW, Needs Some Work - **Only $1,100.** UM 4091

9) JOHN DEERE 6x30 7000 NO TILL. UM 4096

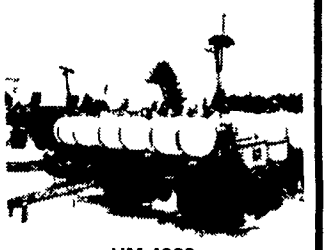
10) MONOSEM NGT SPECIALTY PLANTER 6-Row 20" Spacing, 3 Pt Advance Frame, Vacuum, Markers UM 3826

11) GREAT PLAINS 6030, 6-Row 30" Spacing, Dry Fert with Unit Mount No-Till Coulters, Radar Monitor, Planted Approx. 400 Acres, Almost New UM 123

12) JOHN DEERE 7000 PLANTER, 4-Row with Liquid Fert , with Monitor & Insecticide - **$4,900.** UM 4012

13) IH 800 6-Row Narrow with Liquid Fert , 1000 PTO Monitor - ~~$3,750~~. **NOW $1,980.** UM 3708

Before You Purchase A New JD Planter Consider a Good Deal On An (Almost New) Used John Deere Model 1750!



UM 4283
Vacuum 6-Row Narrow 30", Liquid Fert with Squeeze Pump, Frame Mounted No-Till Coulters, Hinged Tongue, used 2 Seasons, Loaded

John Deere 7000 Conservation Planter
UM 4075
6-Row Narrow with New Kinze Frame Mounted No-Till Coulters, New Double Disc Fert Openers, All New Yetter Row Units, Liquid Fertilizer, Insecticide, Moniter, Row Markers, Entire Frame Work Blasted & Repainted, Like New Condition But Priced A Lot Less Than New Stop In and Let's Make a Deal Today!

Nice Clean John Deere 4-Row Planter w/Liquid Fertilizer UM 3687
$4,900

14) JOHN DEERE 4 ROW X 30 7000 PLANTER with Liquid Fertilizer Reconditioned - ~~$4,000~~. **NOW $3,500.** UM3687

15) KINZE 6-ROW BY 30" ROW SPACING PT Pull-Type Planter - **$6,500.** UM 3913.

Nice Gehl Model 1080 Pull Type Disc Mower Conditioner

UM 4317
7'9" Cut - **$3,850**

USED HAY & FORAGE
Check Our Low Rate Financing For Eligible Machines

1) NEW HOLLAND MODEL 40 BLOWER, 1000 PTO - **$950 OBO.** UM 4389

2) IH 600 FORAGE BLOWER - $1,950. UM 4391

3) CASE IH IN-LINE MODEL 8520 SQUARE BALER with Hyd Lift Pickup & Model 8511 Baler Thrower with Controller, Wagon Hitch, Like New Cond - **$7,500.** UM 4344

4) JOHN DEERE 535 5'x6' ROUND BALER, Very Nice Condition - **$9,850.** UM 4346

5) IH 600 FORAGE BLOWER, Good Condition - **$1,950.** UM 4391

6) GEHL MODEL 1080, 7'9" Cut Disc Mower Conditioner - **$3,850.** UM 4317

7) CASE IH 8312 Center Pivot 12 Foot Disc Mower Conditioner with Hyd Header Tilt with Rubber & Steel Rolls, Like New Cond - **$14,200.** UM 4350

8) GEHL TR 330 3-ROW CORN HEAD, Good Condition - **$5,300.** UM 4225

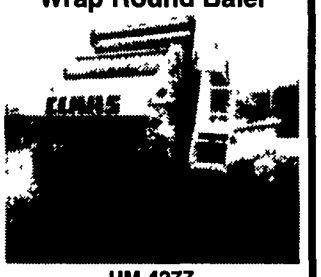
9) CASE IH IN-LINE 8520 SQUARE BALER, Horse Drawn Setup with New Kohler Replacement Engine, Good Used Condition - **Only $9,900.** UM 4179

10) USED GEHL 1060 AUTO-MAX FORAGE HARVESTER with Metal Alert, Tandem Axle, Hyd. Swing Draw Bar, 7 Foot Hay Pickup, Very Good Straight Machine - **$13,850.** UM 4264.

11) CLAAS MODEL 445 4'X4' NET WRAP ROUND BALER with Crowder Wheels - **Discount Sale Price - $6,300.** UM 4277.

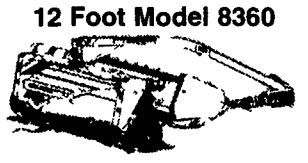
12) NEW HOLLAND MODEL 990W 7 FOOT HAY PICK-UP HEADER for Forage Harvesters. ***Ask For Landis.*** UM 4263

Claas Model 445 Mesh Wrap Round Baler



UM 4277
4'x4' with Crowder Wheels, Nice Clean Baler Was $7,500
Discount Sale Price $6,300

Pre-Owned Case IH 12 Foot Model 8360



UM 4176
Mower Conditioner, Like New Condition
Ask For Landis

Case IH In-Line Used Engine Powered Model 8520 Baler

UM 4179
Setup for Amish Farmers with New Kohler 23 HP Engine Side Mounted, Steel Wheels, Sold New
$9,950

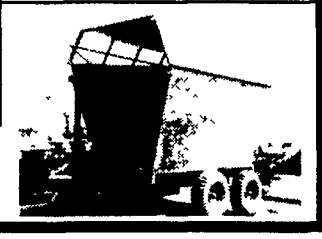
Get Ready To Bale With This Medium Size Square Baler

Hardly Broke In Yet! Customer That Traded Wanted Large Model If You Need Help To Get Started Baling with This Baler After The Purchase, Our Baler Technicians May Be Able To Give Their Assistance!

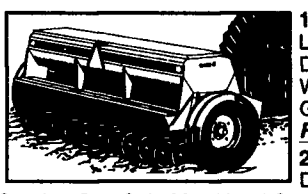
Used Richardton Dump Wagon

John Deere 535 5'x6' Round Baler

UM 4346
Very Nice Condition!



QUALITY USED GRAIN DRILLS
Conventional & No-Till



1) GREAT PLAINS 15 FOOT, Late Model with Coulter Bar and Double Disc Openers and Press Wheels, T-Bar Adjustable, Very Good Cond UM 4178. ***Ask For Ray!*** **$14,900 Less Any Disc.**

2) JOHN DEERE 8300 18x7 with Double Disc Openers, Grass Seeder, One Side May Need Some Repair - **$2,200.** UM 4114

3) GREAT PLAINS 12 FOOT NO TILL on Coulter Cart UM 4097 ***Ask For Ray!***

4) CASE IH 5100 18x7 with Press Wheels, Double Disc Openers, Front Mounted Grass Seeder, Fertilizer, Very Good Condition - **$4,995.** UM 4395

Discount Bargain Arrivals!
F.O.B. Our Lot - As Is Pricing
Ask About Delivery Fees

1) UM 4009 **DEDUCT $800 SPEED KING** 36 Foot Bale Elevator. Was $1,575, Less $800 **PAY ONLY $775**

2) UM 3923 **DEDUCT $1,000 GEHL 3038** 2-Row Narrow Corn-head, Good Condition Was $1,950, Less $1,000 **PAY ONLY $950**

3) UT 4330 **DEDUCT $1,000 CASE 1070** 2WD Tractor, Rated 108 HP, Open Station with 4 Post Canopy, Rebuilt PTO, 540-1000 PTO, 18.4x38 Tires. Was $8,850, Less $1,000 **PAY ONLY $7,850**

4) UM 3708 **DEDUCT $1,770** from the Original Price of an **IH Model 800** 6-Row Planter with Liquid Fert & Ketton Seed Firmers. Was $3,750, Less $1,770 **PAY ONLY $1,980**

5) UM 4000 DEDUCT $800 from an IH 800 6-Row Planter w/Dry Fert Was $2,500, Less $800 **PAY ONLY $1,700**

6) NH MODEL 40 1000 PTO Blower - $950.

7) PEQUEA 2500 GAL. V SPREADER.

8) HAWK BILT TAN AXLE SPREADER

Call Today For Details or Better Yet STOP IN and make your Purchase!

MISCELLANEOUS USED EQUIPMENT

USED KNIGHT 8030 PRO TWIN V SPREADER

Used Heavy Duty Slinger Spreader with Heavy Duty Hammer Impellers

Pequea Tandem Axle 2500 Gallon Size - Cheap Price
If You Don't Want to Spend A Lot of Money to Haul Manure, Put This Spreader To Work!

Great In-Field Truck Tires!
315-70R 22.5 Bandag Recaps w/Waste Hauler Tread Mounted on Dayton Wheels (set of 2) UM 3520
Ask For Dean

3600 Gallon Top Fill Tanker

UM 4383
Heavy Duty (Diller) Tandem Axle 21 5x16.1 Tires, 540 PTO
$5,600

BINKLEY & HURST BROS., INC.

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Low Rate Used Tractor Financing On Certain Models Pending Credit Approval

Under 100 HP	Over 100 HP Tractor Financing
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6.9% for 36 months	5.9% for 36 months
7.9% for 48 months	6.9% for 48 months
8.5% for 60 months	7.5% for 60 months

1) CASE IH MODEL 485, Diesel, 42 HP, 1685 Hrs , 8 Speed, 540 PTO, with Roof Canopy and Quick Attach Case IH Model 2250 Mount-O-Matic Loader with 6' Bucket, Joy Stick Control - **$14,500.** UT 4495

2) JOHN DEERE 6300 2WD with Power Quad, Deluxe Seat, ROPS with Canopy, 18 4x34 Radials, Tilt Steering, 1300 Original Hours, 75-80 HP Class. No Trade **$24,850.**

3) CASE IH 5240, 2WD, Cab, A/H, 1996 Model, Low Hours & Case IH 520 Quick Tach Loader UT 4469.

4) Ideal Ground Clearance For Vegetable Farming! **1994 CASE IH 5230** 2WD Cab, Air/Heater, Only 840 Hours, Equipped with 14 9x46 10 Ply Rear Tires (Firestone Radials), and 11·00x16 4-Rib Front Tires, 3 Hyd Outlets with Almost New Case IH 520 Q Tach Loader with 96" Wide Bucket, Grill Guard & Self-Leveling. **Complete Package $41,000.**

5) CASE IH MAGNUM 7140 MFD, Cab, A , H , 18 Speed, P Shift, 4x4 with 20 8x42 with Matched Axle Duals, Nice Clean Tractor UT 4445

6) CASE IH 7140 MFD Magnum, Cab, A H , Dyno Checked at 220 HP UT 4438

7) CASE 4490, 4 Wheel Drive Cab with Crab Steering, Rated 175 PTO HP, with 3 Pt Hitch, Dual Wheels UT 4425

8) CASE IH MAGNUM 7120, 2WD, Cab & A H , 18 Spd On-The-Go Powershift, with 2,121 Orig Hours, 3 Remotes, 540-1000 PTO, 4 Reverse Speed Trans , 9 Front Weights, 0 Hours on Complete Service Incl Trans Filters, 20 8 x 38 Radials, 85% New and 14Lx 16 1 4-Rib Front Tires New ***Nice!*** **$41,900 OBO**

9) CASE 4490 4-WHEEL DRIVE w/Duals, 3 Pt PTO UT 4425

10) FORD 7600 2WD ROPS, Rated 84 HP with New Armstrong 18.4x34 Radial Rear Tires, Dual Power, Load Monitor UT 4394

11) IH 1066 Cab, Approx 120 HP, 2 Remotes, Dual Shaft 540-1000 PTO - **$9,850.** UT 4374

12) IH 966 TRACTOR, Approx. 110 HP, Major Overhaul, Approx 1,327 Hrs., 540-1000 Dual Shaft PTO UT 4378

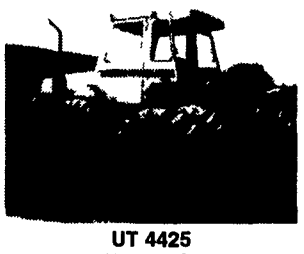
13) MAGNUM CASE IH 7230 MFD, 2,118 Hrs (One Owner), 20 8x42 Radials with Duals, Triple Hyd , Outlets, 18 Front Weights UT 4382

14) ALLIS CHALMERS 7580, Articulated 4-Wheel Drive w/Cab & Duals UT 4262

15) CASE IH MAXXUM 5140, 2WD Cab & Air, 100 HP Class UT 4094

Make Your Move To Binkley & Hurst

Case 4490 4 Wheel Drive Cab, Power Shift



UT 4425
1000 RPM PTO, Duals 20 8x34 Tire Size, Rated 175 PTO HP
$16,900

Case IH Model 5140 Maxxum, Power Shift & Shuttle Reverser, Approx. 100 HP

UT 4094
Cab & Air, Good Rubber, New 18 4x38 Firestone Radials. ***Let's Get Together!***
$31,800

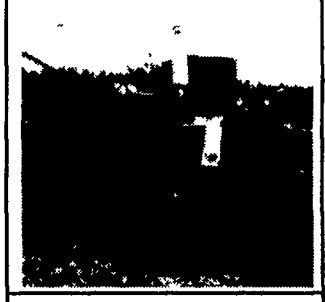
Case IH Magnum 7140 MFD 18 Speed P. Shift Tested at 220 HP

UT 4438
20 8x42 with Matching Axle Duals, 3 Hyd Remote Outlets
No Trade $37,800
Ask About Low Rate Financing

Need Inexpensive 4 Wheel Drive Power? This Tractor is Prepped & Ready for Delivery

UT 4262
A C 7580 8 Wheel Articulated with 3 Pt Hitch & Top Link and 1000 PTO, 3 Hyd Outlets, 18 4x38 Matched Duals, Air Cond. Converted to New Type 134A Coolant, Good Straight Tractor - ***Get a Super Finance Rate and Best Offer Price!***

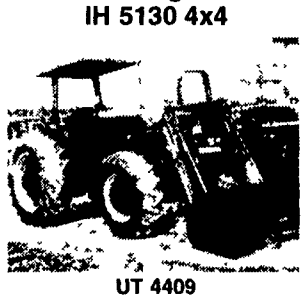
IH 966, Approx. 110 HP



$ave $2,000 on a Case IH 5140 2WD Cab Power Shift, Approx. 100 HP Tractor

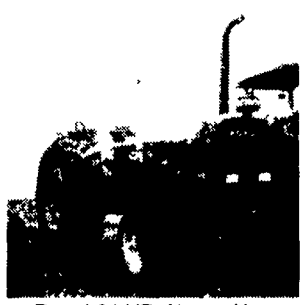
UT 4094
Nice Clean Maxxum, 540-1000 PTO, 18 4x38, New Firestone Radials
Was $31,800 - No Trade
$29,800

Turbo Charged Case IH 5130 4x4



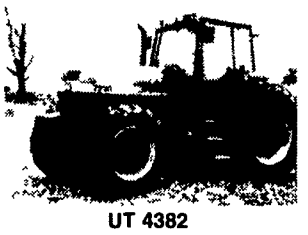
UT 4409
With Canopy and Almost New 2846 Bush Hog Loader, P. Shift & Shuttle, 18 4x38 Bias Rears and 14.9x24 Front, 1990 Model, Bar Axle, Engine New Bearing & Turbo
$30,800
For Complete Package
Ask for Leonard

$ave $1,000 On a Super Nice Ford 7600



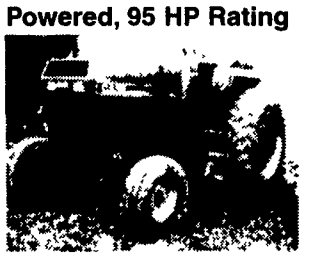
Rated 84 HP, Almost New 18 4x34, Armstrong Radials
Was $12,800
No Trade $11,800

1994 Case IH Magnum 7230 MFD 4x4 (One Owner)



UT 4382
Dyno Tested 204 HP, 2118 Hours, 20 8x42 with Dual Wheels, Triple Hyd. Outlets, 1000 PTO, 18 Front Weights
$65,900
Or Best Offer
Ask About Low Rate Special Interest Payment Plans

One Owner Case IH 1896 Fender Tractor Case Cummins Powered, 95 HP Rating

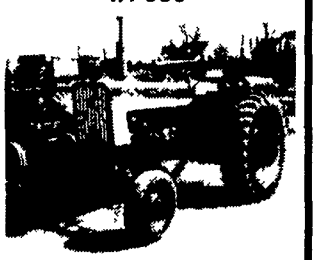


Power Shift, 540-1000 Reversible PTO
Ask For Rick!

IH 1066

UT 4374
Cab, 2 Remotes, 18 4x38 Inexpensive HP, Serviced, Ready For Work
Only $9,850

Exceptionally Clean IH 656



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UM 3967
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5) SUNFLOWER 9 SHANK 4212 COULTER CHISEL with Hyd Coulter Gangs with Walking Beam Tandem, 1998 Model - **$11,200.** UM 4408

6) BRILLION 14 FOOT PACKER with Hyd Lift Transport, 20" Ductile Rolls with Scrapers, Like New 1999 Model - **$4,000.** UM 4401

7) SUNFLOWER MODEL 1232 12 FOOT ROCK FLEX DISK HARROW with New 22" Dia x 1/4" Blades on Front & Rear Gangs, Double Offset Design with Packer Hitch & Hoses, Good Paint - **$13,500.** UM 4419

8) JOHN DEERE 9 FOOT TRANSPORT DISK HARROW with Hyd Cylinder - **$1,000 OBO.** UM 4339

9) JOHN DEERE 13 FOOT DISK HARROW with Hyd Lift Cylinder - **$1,600 OBO.** UM 4397

10) RAWSON 6 SHANK AUTO RESET 3 PT ZONE BUILDER RIPPER. UM 4418

11) RAWSON ZONE TILL CONSERVATION COMPLIANCE COULTER CART SYSTEM with 750 Gallon Liquid tank with 6-Row Coulter System Spring Loaded - **$6,900.** UM 4416

12) WHITE 548 SPRING RESET MOLDBOARD PLOW SEMI-MOUNT, Moldboards & Frogs Good, 6 Bottom 18" Auto-Reset - **$1,800.**

13) IH MODEL 450 Semi-Mount 4-Bottom Trip Plow - **$450.** ***Bargain Price - Just Received!*** UM 4345

14) GLENCOE MODEL 440 COULTER CHISEL, 9 Shank with 10 Individual Coulters (Less Than 100 Acres), Like New with Heavy Duty 4' Shovels - **$7,200.** UM 4334

15) JOHN DEERE F-325 3 Pt Mounted 3-18 Hyd Auto Reset Moldboard Plow- **$1,700 OBO.** UM 4314

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19) CASE IH 3900, 21 Foot Disk Harrow, Looks Like New ***Ask For Don Hoover*** - ~~**$9,000**~~ **NOW ONLY $7,900.** UM 4169

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25) USED HEAVY DUTY COULTER (LORENZ), for Cultivator - **$250.**

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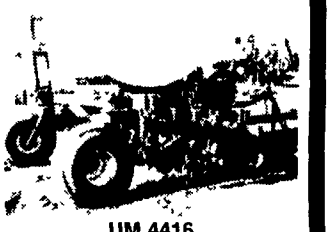

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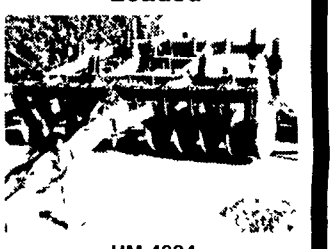

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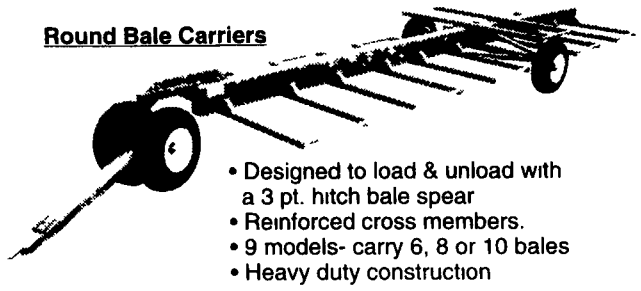

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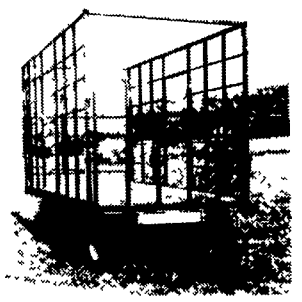

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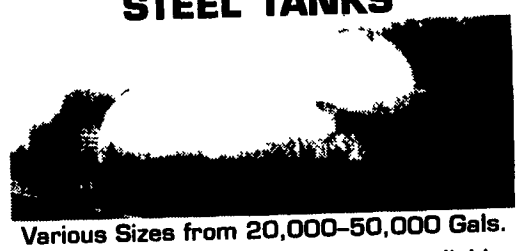

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NI Uni gear boxes, trans, final drives most anything in parts

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717-399-4037

B. EQUIP. INC.
8422 Wayne Highway, Waynesboro, Pa. 17268
717-762-3193
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AGCO ALLIS — For the way your farm looks
GLEANER
HESSTON

NEW EQUIPMENT
Hesston 4755 Baler
Hesston 8250 SP Mower Conditioner
McConnell Dump Wagon
Agco Allis 8745, ROPS, AWD
Hesston Hay Equipment
Kuhn Hay Equip.
M & W Round Balers
R62 Gleaner Combine
Agco Allis 9755 AWD Tractor
Woods Mowers & Snow Blades

NEW DEALER FOR KEENAN MIX WAGONS

Price us before you buy!

USED EQUIPMENT
Hesston 109 M/Cond
488 Haybine
489 Haybine
C Farmall w/Front Blade
DA HD 490 Baler w/Thrower
Arts-Way Forage Blower, Ex. Cond
AC Planter, 1 Used 630's

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- **AG PLASTIC**
  - Upnorth Silage Bags, Bunker Covers, Balewrap
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  - Anderson Inline (Bale Grabbers, Bale Slicers)
  - Kverneland > (Round & Square)
  - McHale > (Round & Square)
- **KELLY RYAN CENTERLINE BAGGERS**
  - Side Conveyor
  - Dump table
- **WELGER BALERS**
  - New & Used

Check Our Prices. You'll Be Pleasantly Surprised

SERVING FARMERS SINCE "1985"

BALE A TON EVERY THREE MINUTES

More and more farmers are making hay the big way. More farmers are buying square balers from Hoober, Inc. With three models in stock to choose from, the reasons to buy a CASE IH big square baler are clear:

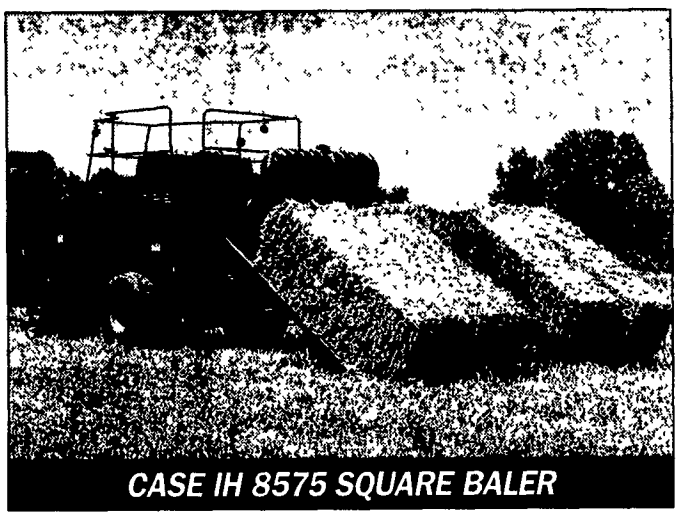
PRODUCTIVITY
CASE IH big square balers are quick to handle, and that means you can be more productive. In fact, with a CASE IH big square baler you can make up to 20 tons of hay per hour. That's 1 ton every 3 minutes! And there's no stopping to tie and eject bales.

SHIPPING
CASE IH big square bales give you large transport payload. Since bales are stackable, you can fit more hay into a limited area. The bottom line is more bales per truckload.

LESS LEAF LOSS
CASE IH big square balers are centerline balers and have an extra wide pick-up for increased capacity with less leaf loss. And a charge chamber preforms bale flakes for better leaf retention to ensure higher hay quality.

HOOBER'S ADVANCED MACHINERY SERVICE
Hoober has five hay and forage specialists, dedicated to keeping your big baler running strong all year, because when your baler is down, it's money out of your pocket. That's why Hoober, Inc. has the largest inventory of in-stock parts backed by the knowledgeable Hoober service team. And we'll come to you, delivering superior in-field service that will get you back to baling hay faster. Hoober also holds an out of season baler clinic every year for customers to share service tips and the latest technology. Nobody knows big square balers like Hoober, Inc.

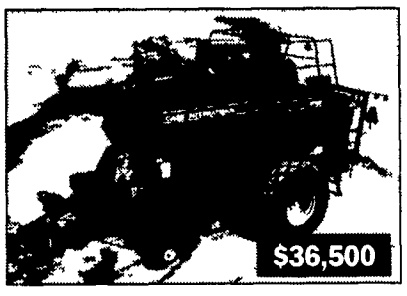
ADVANCED MACHINERY SERVICE



CASE IH 8575 SQUARE BALER

Model	Bale Size	Truck Load Size	Bales Per Load
8575	31.5" x 34.4"	3 Wide 3 High 6 Long	54
8585	34.4" x 47.25"	2 Wide 3 High 6 Long	36
8590	46.5" x 50"	2 Wide 2 High 6 Long	25

HOOBER ALSO HAS USED BALERS IN STOCK



A 16564 1994 CIH 8580 Baler, 27,780 Bales

B 22444 1989 Hesston 4900 Baler, 26,000 Bales

B 18906 1991 CIH 8580 Baler, 60,635 Bales, $29,000
A 22925 1995 CIH 8580 Baler, 15,875 Bales, Bale Chute, $42,500

For a complete list of Hoober inventory look on the World Wide Web: www.hoober.com

Finance Options:

New Baler Financing
Waiver of Finance for 4 months
Or
Fixed Low Rate Financing as low as 3.5% for 36 months

Used Baler Financing
Waiver of Finance for 4 months
Or
Fixed Low Rate Financing as low as 6.9% for 36 months

HOOBER
HOOBER, Inc
THREE LOCATIONS

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MIDDLETOWN, DE 800 341-4028
McALISTERVILLE, PA 800 433-6679

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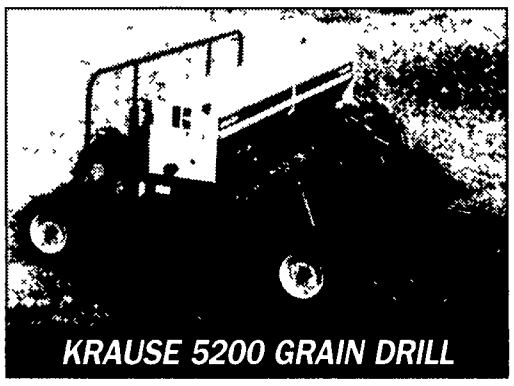
CASE IH Up Time All the time

SPRING INTO ACTION WITH KRAUSE


KRAUSE 5200 GRAIN DRILL

5200 SERIES NO-TILL GRAIN DRILLS

- Precision Residue Openers
- Staggered Rows
- 3" x 13" Press Wheels
- 3/4" Fluted N/T Coulters
- Small Grass Seed Attachment
- Acre Meter
- Available in 13' or 15'
- Equipped With Hoober's Front Wheel Drive For Optimum Weight Transfer And Seed Depth Control

KRAUSE

NOTHING COMPARES TO THIS DISC

KRAUSE 3948 DISC HARROW

WHY THE KRAUSE 3948 DISC IS WITHOUT EQUAL

- Cutting Width - 18'1"
- Transport Width - 11'6"
- Weight Per Foot - 420 lbs.
- Remote Depth Control From Front of Disc
- Backed By Hoober's Service & Parts Support

FINANCING AVAILABLE

PLUS HOOBER HAS SPECIAL PRICING ON LEFTOVER NEW KRAUSE DISCS IN STOCK!

A 22363 Krause 2486 NR 26' Heavy Duty Flex-Wing Tandem Disc Harrow, Rockflex, 12' Cut Width, 9" Front Blade Spacing, 10" Rear Blade Spacing, 26' Blades, Ductile Spools, Packer Hitch

B 22007 Krause 4945 WR Disc Blades - 24", Cutting Width - 25' 2", Road Width - 13' 2", Road Height - 12' 2", Single Location Remote Depth Control, Rugged Alloy Tie Rods, Rockflex Bearing Arms, Overlapping Front Disc Gangs, Optional Spring Loaded Scrapers

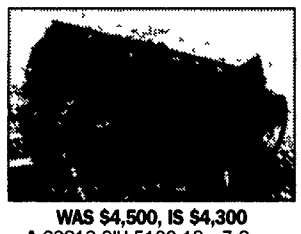
HOOBER, INC. NOW OFFERS A LEASE PROGRAM FOR KRAUSE TILLAGE EQUIPMENT ASK A HOOBER SALESMAN FOR DETAILS

WARNING: Last Year Many Krause Implements Sold Out Early. Get Your Order In To Hoober Now! These Machines Are In Stock & Ready For Delivery To Your Farm

HOOBER
HOOBER, Inc
THREE LOCATIONS

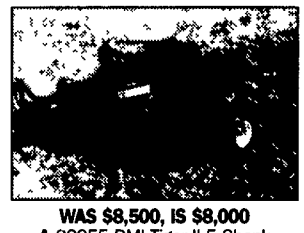
INTERCOURSE, PA 800 732-0017
MIDDLETOWN, DE 800 341-4028
McALISTERVILLE, PA 800 433-6679

IN STOCK &



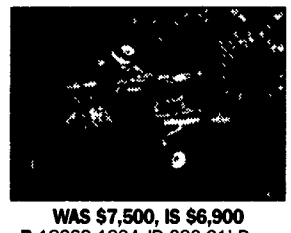
WAS $4,500, IS $4,300
A 22813 CIH 5100 18 x 7 Grain Drill, 3" Press Wheels, Double Disc Openers, Hydraulic Cylinder & Hoses

WAS $23,500, IS $22,500
A 22429 Krause 5515 15' NT Drill Grass Seed Attachment, Pro Openers, 531 Acres

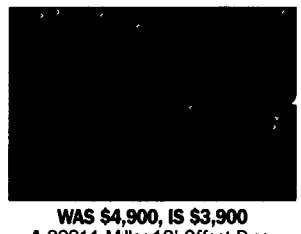


WAS $8,500, IS $8,000
A 22955 DMI Tiger II 5 Shank Subsoiler, Auto-Reset, 12' Working Width

WAS $21,000, IS $19,500
A 22181 Krause 2426 NR 26' Rockflex Disc, New Blades, Scrapers, Ductile Spools, Duals on Center & Wings, Packer Hitch & Hoses

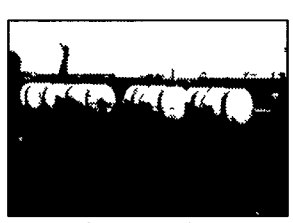


WAS $7,500, IS $6,900
B 18669 1994 JD 630 21' Disc, 9" Front and Rear Spacing, Scrapers, Duals on Center

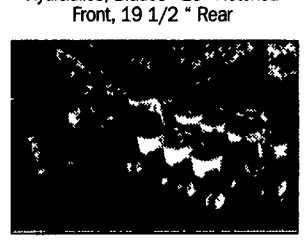


WAS $4,900, IS $3,900
A 22811 Miller 12' Offset Disc, Standard Gangs, Duals on Center, Hydraulics, Blades - 23" Notched Front, 19 1/2 " Rear

WAS $5,400, IS $4,900
B 18829 IH 475 18' Disc, 7 1/2 " Spacing, 21" Blades, Packer Hitch & Hoses



WAS $18,500, IS $17,700
B 16778 JD 7240 8RN Planter, 30" Row Spacing, Liquid Fertilizer, Big Seed Boxes



WAS $17,500, IS $16,900
B 18740 Kinze 8RN Planter, 30" Row Spacing with Splitters, Liquid Insecticide, Markers

USED TILLAGE

B 18868	DMI	3 Arm Subsoiler
B 18505	DMI	5 Shank Subsoiler
A 22955	DMI	5 Shank Tiger II Subsoiler
A 23032	DMI	7 Shank Subsoiler
B 22866	DMI	7 Shank 730 Ecolo-Tiger
B 19130	FR	10 12 Chisel Plow
A 22879	SF	4212 11 Chisel Plow
B 19355	BR	8RN Cultivator
A 23010	IH	183 Cultivator
B 19102	JD	1010 18' Cultivator
A 22878	KW	270 18' Cultivator
B 18068	MF	18' Cultivator
B 17467	MG	PT-2 32' Cultivator
B 18067	UM	20' Cultivator
A 22956	BR	12 Cultimulcher
A 22641	KR	6318A Landstar
B 17315	KR	3131 31' Landsman
B 22431	KR	6331 Landstar
B 17463	KR	6331 31' Landsman
B 18870	CIH	720 6 x 180L Plow
B 17476	IH	145 4 x 18 Plow
B 17477	IH	145 4 x 18 Plow
B 17038	IH	710 Plow 6 x 16 IF
B 17321	IH	720 Plow 6 x 16
C 31151	JD	2500 Plow 5 x 18
A 23033	BR	28' Packer
B 16856	BR	34' ND Packer
B 19191	BR	X108 21' Packer
B 18730	UM	23' Basket
B 19303	UM	24' Basket
A 22957	UM	25' Basket
B 17191	UM	27' Basket
B 17325	UM	29' Basket
B 17326	UM	29' Basket

JUST ARRIVED

NEW TRADE-INS TO THE McALISTERVILLE STORE

31324	JD	230 25' Disc
31341	IH	986 2WD Rops Tractor
31342	JD	4050 2WD Rops Tractor
19354	MF	820 23' Disc Harrow
18847	NH	499 12' Mower Cond
18886	Knght	3450 Mixer Wagon
22296	JD	1470 12' Disc Mow Cond
31323	JD	960-14 Cultivator
18032	JD	7000-6RN Corn Planter w/dry fertilizer
18621	CIH	600 Blower
18725	CIH	2590 2WD Tractor
22107	CIH	MX170 2WD, Cab Tractor
22390	CIH	5240 MFD, Cab Tractor
22391	CIH	955 6RN Planter w/liquid fertilizer
22814	IH	5100 18X7 Drill w/grass seed

USED PLANTERS & DRILLS

A 22813	CIH	5100 18 x 7 Drill
A 22391	CIH	955 6R Planter
A 23029	GP	24' Drill
A 22649	GP	15' NT Drill
A 22960	GP	30' NT Drill
B 16662	GP	15' Drill
B 22583	GP	15' NT Drill
B 18365	GP	24' NT Drill
B 18940	GP	30' Conv Drill
A 22535	IH	510 24 x 6 Drill
C 22814	IH	5100 18 x 7 Drill
C 30533	IH	510 13 x 7 Drill
B 17790	IH	800 6RN Planter
A 23011	IH	800 4RN Planter
B 19196	JD	30 Drill
B 19386	JD	750 Drill
A 22997	JD	750 15' Drill
A 22883	JD	8350 12' Drill
B 22782	JD	8300 21 x 7 Drill
B 16373	JD	7000 12RN Planter
B 18032	JD	7000 6RN Planter
B 16778	JD	7240 8R Planter
A 22429	KR	5515 NT Drill
B 18740	Knz	8RN Planter
C 30732	NI	9000 4RW Planter
B 30373	WH	5400 6RN Planter

USED HAY & FORAGE

A 23035	NH	415 Mower Cond
A 23022	NH	1495 Windrower
A 22902		5 Rotary Mower
A 16564	CIH	8580 Baler
A 22925	CIH	8580 Baler
A 22657	Hstn	4870 Bale Processor
A 22444	Hstn	4900 Big Baler
A 22296	JD	1470-12 Mower Cond
A 22908	LP	Fdr1572 Mower
A 22800	LP	Rc35120-10 Mower
A 22880	NH	1431 12 Mower Cond
A 22723	RH	Sr20-20 Batwing Mower
B 18621	CIH	600 Blower
B 18906	CIH	8580 Big Baler
B 17722	CIH	1490 12' Mwr Cond
B 18138	CIH	8315 Mower Cond
B 18847	NH	499 Mower Cond
C 31014	CIH	8420 Rnd Baler
C 31177	IH	435 Baler w/thrwr

We Have The Following Combine Models Available:

CIH 1640, 1660, 1666, 1680, 1688, 2166, 2188, 2388
IH 1420, 1440, 1460, 1480, 715, 915
JD 6620, 7700, 7720, 9500, 9600

USED D

B 22888	BH	
B 18777	CIH	
B 18982	CIH	
B 16907	IH	
B 18829	IH	
B 18976	IH	
B 19360	JD	
A 22891	JD	
C 31217	JD	
B 18669	JD	
A 18781	KR	
B 18970	KR	
A 22181	KR	
B 17155	KR	
B 16810	KR	
B 15213	KR	
B 18970	KR	
A 22811	MI	
B 16620	ML	

USED MISCE

A 23034	Rnk	60
A 23025	Rhino	84
A 23027	BH	26
A 23030	BR	12
B 19378	BH	8'
A 23017	FMC	13
A 22959		60
A 22778	CIH	71
A 22799	CIH	72
A 22938	CIH	L7
B 17109	CIH	18
B 18260	FD	77
B 18931	HR	Ba
B V7976	HY	V2
B 18886	KN	34
C 17801	CIH	18
C 31165	CIH	18

NEW

23080	CIH
23087	CIH
23068	CIH
23069	CIH
23070	JD
23074	KR
23075	DMI

YOUR 24 H

FARM MACHINERY F

ADVANCED MACHINERY SERVICE

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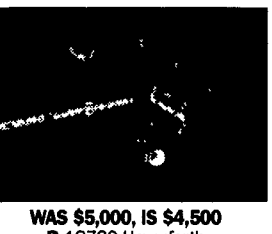
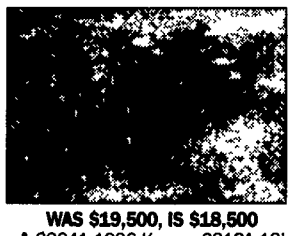
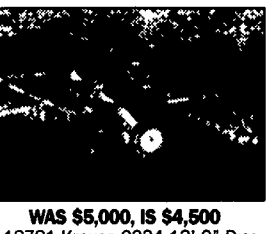
READY FOR DELIVERY



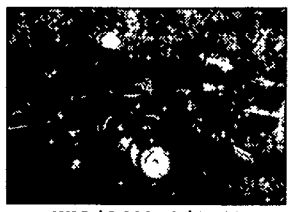
WAS $5,000, IS $4,500
B 18730 Unverferth
23' Rolling Basket



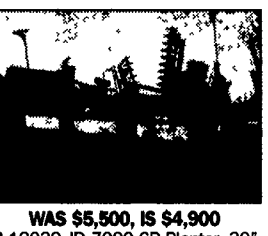
WAS $19,500, IS $18,500
A 22641 1996 Krause 6318A 18'
Landstar, 3 Row Tine and Reel



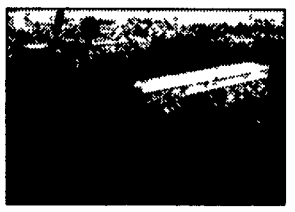
WAS $5,000, IS $4,500
18781 Krause 2234 13' 9" Disc,
New Blades, Non Rockflex



WAS $6,900, IS $6,500
B 18777 CIH 496 19' Disc, 7 1/2 "
Front and Rear Spacing, 20" Blades,
Scrapers, Ductile Spools, Duals on
Center, Singles on Wings



WAS $5,500, IS $4,900
3 18032 JD 7000 6R Planter, 30"
ow Spacing, Double Disc Openers,
Dry Fertilizer, Markers



WAS $41,500, IS $37,800
B 18365 1995 GP 24' NT Drill,
4865 Acres, Turbo Coulters w/
500 Acres, 3 x 13 Press Wheels

ISCS

1445 18'
496 19'
496 24'
770 13'
475 18'
496 31'
210 15'
310 16'
230 21'
530 21'
2234 13'
4907 25'
2426NR 26'
4927A 27'
1927 27'
2440 30'
4907 25'
12 Offset
28'

LLANEOUS

' Arm Mower
' Mower
90 20' Mower
Seeder
Rotary Cutter
0 HD Sprayer
Fork Bucket
0 Loader
Bucket
00 Loader
40 Skidsteer
5B Loader
y Ditcher
4A Lift Truck
60 Mixer
40 Skidsteer
40 Rops Skdstr

JUST ARRIVED

19580	CIH	7120MFD Tractor
19581	CIH	7120MFD Tractor
19582	CIH	7120-2WD Tractor
19583	CIH	7120-2WD Tractor
19584	CIH	7140MFD Tractor
19585	CIH	7140MFD Tractor
19586	CIH	7140MFD Tractor
19587	JD	4560-2WD Tractor
19588	JD	4560-2WD Tractor
19589	JD	4560-2WD Tractor
19590	JD	8400-4WD Tractor
19596	Hsstn	1340-12' Mower Cond
19599	Frmll	460D Tractor
19607	CIH	5140-2WD Tractor
19610	KR	4942WR-22.5' Disc
19514	RH	8' Rear Blade
19536	IH	H Tractor w/pull Cutter
19501	CIH	7110 2WD Tractor
19502	BR	16' N Packer
19510	ST	ST310 Tractor
19428	BR	25' CF Packer
19429	CIH	2188 2WD Combine
19435	KR	4918 27' Disc
19354	MF	820-23' Disc
19359	DMI	25' Crumbler
19360	JD	210 15' Disc
19361	LP	72-15 Seeder
19380	CI	585 Tractor
19381	IH	656H Tractor w/Ldr
19386	JD	750-15' Drill
19387	Whte	8Rn Planter
19388	NH	6640ES-2wd Tractor
19390	GP	15' Drill w/CPH
19406	IH	656 Tractor
19409	DMI	ET5-MRD Subsoiler

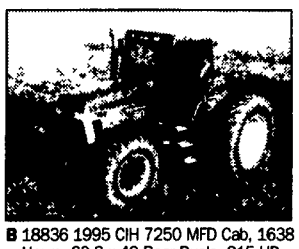
JUST ARRIVED
TRADE-INS TO THE INTERCOURSE STORE

5120 MFD Tractor w/Ldr		23077	CIH	MX 180 MFD Tractor
5240 MFD Cab Tractor		23078	IH	475 18' Disc
1660 Combine		23061	King	12' Disc
5250 2WD Cab		23062	CIH	2188 Combine
Tractor w/ldr		23059	ATI	Pallet Fork
4850 4WD Tractor		23052	CIH	2166 Combine
3112 Landsman		23053	CIH	8312 Mower Cond
4 Shank Subsoiler				

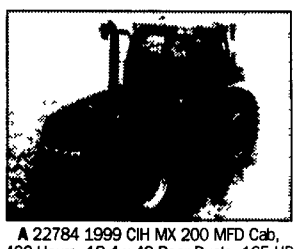
INTERNET LINK TO HOOBER, INC.
HOURS A DAY: www.hoober.com

LARGE TO SMALL, WE'VE GOT 'EM ALL

CHOOSE THE HORSEPOWER THAT FITS YOUR SPRING TILLAGE NEEDS

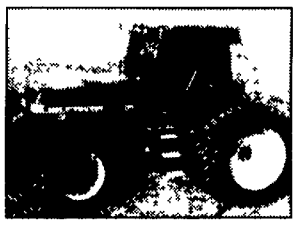


B 18836 1995 CIH 7250 MFD Cab, 1638
Hours, 20 8 x 42 Rear Duals, 215 HP



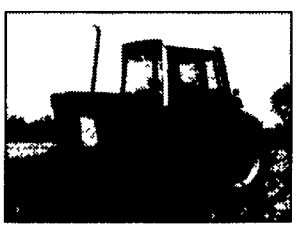
A 22784 1999 CIH MX 200 MFD Cab,
436 Hours, 18 4 x 42 Rear Duals, 165 HP

A 17596 1997 CIH 8930 MFD Cab,
784 Hours, 18.4 R 46 Duals, 180 HP

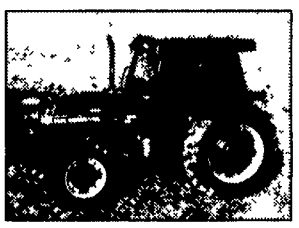


B 18756 1991 CIH 7130 MFD Cab, 6446
Hours, 18.4 x 42 Rear Duals, 172 HP

B 22559 1983 JD 4650 MFD Cab, 5800
Hours, 20 8 x 38 Rear Duals, 165 HP



B 18119 1978 IH 1086 2WD Cab, 4700
Hours, 20 8 x 38 Rear Tires, 131 HP



A 22390 1992 CIH 5240 MFD Cab, 2188
Hours, 18 4 R 38 Rear Tires, 100 HP

A 22801 1996 CIH 4230 4WD Cab,
2087 Hours, 18 4 x 30 Rear Tires, 72 HP

Financing Available On All Used Tractors From Hoober

Special Programs Available For Under 100 HP Tractors

1) 4 Month Interest Waiver
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150 + HORSEPOWER

NO.	YEAR	MAKE	DESCRIPTION	HP
B 18792		CIH	9170 4WD Cab, 8698 Hours 30 5X32 Rear Tires	335 ENG
B 19510	1979	Steiger	ST 310, 7333 Hours 20 8 x 38 Rear Duals	310 HP
A 23031	1981	Steiger	ST 280, 4000 Hours, 23 1 x 34 Duals	280 HP
B 19203	1978	Vrstl	875 3901 Hours, 20 8 x 38 Rear Tires	247 HP
B 19590		JD	8400 4WD JUST TRADED	225 HP
A 22780	1996	CIH	7250 MFD Cab, 2090 Hours 20 8 x 42 Rear Duals	215 HP
A 22783	1999	CIH	MX 240 MFD Cab, 518 Hours, 18 4 x 42 Rear Duals,	205 HP
A 22154	1998	CIH	MX240 MFD Cab, 290 Hours, 20 8 R42 Duals	205 HP
C 22155	1998	CIH	MX 240 MFD Cab, 146 Hours 20 8 R42 Duals	205 HP
B 19582		CIH	7140 MFD, JUST TRADED	197 HP
B 19584		CIH	7140 MFD, JUST TRADED	197 HP
B 19585		CIH	7140 MFD JUST TRADED	197 HP
B 19586		CIH	7140 MFD, JUST TRADED	197 HP
B 19217	1997	CIH	7240 MFD, 2200 Hours 20 8 R42 Rear Duals,	195 HP
A 23070	1984	JD	4850 4WD, 6971 Hours, 20 8 x 42 Rear Duals	192 HP
A 18853	1999	CIH	MX 220 MFD Cab, 186 Hours, 18 4 R 46 Duals,	185 HP
A 17331	1999	CIH	MX 220 MFD Cab, 357 Hours, 18 4 R46 Duals,	185 HP
B 17595	1999	CIH	MX 220 MFD Cab, 165 Hours, 18 4 R46 Duals,	185 HP
C 18725	1983	CIH	2590 2WD Cab, 3000 Hours, 20 8 x 38 Rear Duals,	180 HP
A 23046	1979	Case	2590 2WD, 6700 Hours 20 8 x 38 Rear Dyals,	180 HP
C 18725		Case	2590 2WD, 3000 Hours, 20 8 x 38 Rear Duals,	180 HP
A 23043	1990	CIH	7130 MFD Cab, 7157 Hours, 18 4 x 42 Duals,	172 HP
B 18756	1991	CIH	7130 MFD, 6446 Hours, 18 4 x 42 Rear Tires,	172 HP
C 31092	1980	IH	3788 4WD Cab, 6571 Hours 20 8 x 38 Rear Tires,	170 HP
A 17230	1999	CIH	MX 200 MFD Cab, 93 Hours, 20 8 R42 Singles,	165 HP
A 17186	1999	CIH	MX 200 MFD Cab, 308 Hours, 18 4 R46 Duals	165 HP
B 19587		JD	4560 2WD, JUST TRADED	165 HP
B 19588		JD	4560 2WD, JUST TRADED	165 HP
B 19589		JD	4560 2WD JUST TRADED	165 HP
B 18930	1994	CIH	7220 MFD 1764 Hours, 18 4 R42 Rear Tires,	155 HP
B 18930	1995	CIH	7220 MFD, 1746 Hours, 18 4 R42 Duals,	155 HP
C 21724	1998	CIH	8920 MFD Cab, 492 Hours, 18 4 R46 Duals,	155 HP
A 21899	1998	CIH	8920 MFD Cab, 132 Hours, 18 4 R42 Duals,	155 HP
A 23004		CIH	7120 2WD Tractor, 20 8 x 38 Rear Tires,	151 HP
B 19580		CIH	7120 MFD, JUST TRADED	151 HP
B 19581		CIH	7120 MFD, JUST TRADED	151 HP
B 19583		CIH	7120 2WD, JUST TRADED	151 HP

100 - 150 HORSEPOWER

NO.	YEAR	MAKE	DESCRIPTION	HP
A 22106	1998	CIH	MX 170 2WD Cab, 381 Hours, 18 4 R42 Duals,	145 HP
C 22107	1998	CIH	MX 170 2WD Cab, 158 Hours, 18 4 R42 Duals	145 HP
A 23077	1999	CIH	MX 180 MFD Cab, 20 8 R42 Rear Tires,	145 HP
B 19501		CIH	7110, 2500 Hours, 18 4 x 38 Rear Tires	131 HP
A 17811	1979	IH	1086 2WD Cab, 4000 Hours, 20 8 x 38 Rear Tires	131 HP
C 31084	1977	IH	1086 2WD ROPS, 5477 Hours, 18 4 x 38 Rear Tires	131 HP
C 31102	1979	IH	1086 2WD Cab, 6677 Hours, 18 4 x 38 Rear Tires	131 HP
A 22860	1977	IH	1086 2WD Cab, 4914 Hours, 20 8 x 38 Rear Tires,	131 HP
A 22937	1999	CIH	MX 150 MFD Cab,	130 HP
C 21888	1998	CIH	MX 150 MFD Cab, 199 Hours, 18 4 R42 Duals,	130 HP
A 21700	1998	CIH	MX 150 2WD Cab, 201 Hours, 18 4 R42 Singles	130 HP
A 21890	1998	CIH	MX 150 MFD Cab, 198 Hours, 18 4 R42 Singles	130 HP
B 21889	1998	CIH	MX 150 MFD Cab, 91 Hours, 18 4 R42 Singles	130 HP
C 31016	1973	JD	4430 2WD, 5980 Hours, 20 8 x 38 Rear Tires,	125 HP
C 31108		MI	125D9Y Payloader, 4WD, Cab, Diesel, 90" Bucket,	125 HP
B 18942		JD	4320 2WD, 2130 Hours, 18 4 x 38 Duals,	116 HP
A 23069	1992	CIH	5250 2WD Cab w/Ldr, 2675 Hours, 18 4 x 38 Rear Tires,	112 HP
A 23013	1995	CIH	5250 MFD Cab w/Ldr, 2343 Hours 18 4 x 38 Rear Tires	112 HP
C 31244	1978	IH	986, 9000 Hours, 18 4 x 38 Rear Duals	105 HP

Less Than 100 HORSEPOWER

NO.	YEAR	MAKE	DESCRIPTION	HP
C 31274		Fiat	880/5 MFD Cab, 2385 Hours 18 4 x 34 Rear Tires	
C 31268		JD	4020 2WD Diesel 283 Hours, 18 4 x 34 Rear Tires,	95 HP
B 19239	1966	Oliver	1850 Diesel, 18 4 x 34 Rear Tires,	92 HP
B 19554	1977	IH	886 2WD Cab, 4152 Hours 18 4 x 34 Rear Tires,	86 HP
A 22911	1986	CIH	1594 2WD Cab, 1650 Hours, 18 4 x 38 Rear Tires,	85 HP
A 23081		CIH	5120 MFD w/Loader,	77 HP
B 19388	1991	NH	6640, 3345 Hours, 16 9 x 38 Rear Tires,	76 HP
B 19377	1968	IH	756 Diesel, 5058 Hours	76 HP
B 19377	1968	IH	756 5058 Hours,	76 HP
C 31138	1968	IH	756 2WD, 7181 Hours 16 9 x 38 Rear Tires	76 HP
A 22801	1996	CIH	4230 MFD 2087 Hours 18 4 x 30 Rear Tires	72 HP
A 22803	1982	Case	1490 2WD Cab w/Ldr 2178 Hours 18 4 x 34 Rear Tires	70 HP
B 17332	1999	CIH	C80 2WD ROPS, 126 Hours 16 9 R30 Singles	69 HP
B 19381	1969	IH	656D Hydro w/Loader 15 5 x 38 Rear Tires	66 HP
B 18253	1971	IH	656G 2WD w/Loader 5414 Hours 15 5 x 38 Rear Tires	64 HP
A 22976	1971	IH	656 2WD 6800 Hours, 16 9 x 38 Rear Tires,	62 HP
B 19406	1966	IH	656 Diesel 7183 Hours, 15 5 x 38 Rear Tires	62 HP
B 18252	1970	IH	580CK, 1274 Hours, 14 9 x 24 Rear Tires	
B 19599		IH	460D	52 HP
B 19380	1990	CIH	585 2WD Tractor, 2411 Hours 14 9 x 24 Rear Tires	52 HP
B 19462		Ford	4000 w/Loader	
A 23015	1980	AC	5040 w/Loader, 1661 Hours, 14 9 x 16 Rear Tires	40 HP
C 31049	1961	MF	50 2WD 13 6 x 28 Rear Tires	33 HP
B 19536		IH	Farmall H w/Loader	31 HP
B 19255	1975	Ford	335 w/Loader, 1106 Hours 14 9 x 24 Rear Tires	
B 18941		IH	284 2WD w/Mower	28 HP
C 31147		Frgsn	TO 25 2WD w/Mower, 11 2 x 28 Rear Tires	26 HP
B 18794		NH	1720 2WD w/Loader,	23 HP
C 31157	1979	JD	850 2WD, 1620 Hours 13 0 x 126 Turf Tires	22 HP
A 22616		Fordson		

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MF 230 diesel, eng overhaul, new paint & rubber
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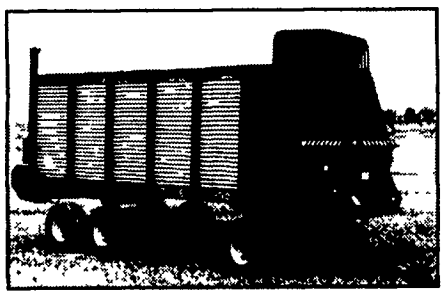

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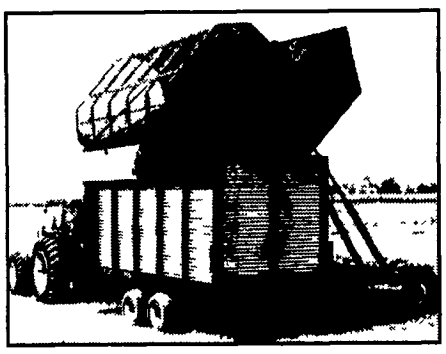

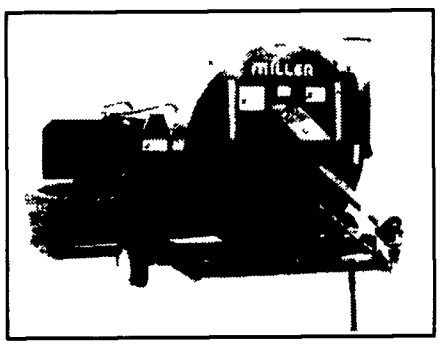

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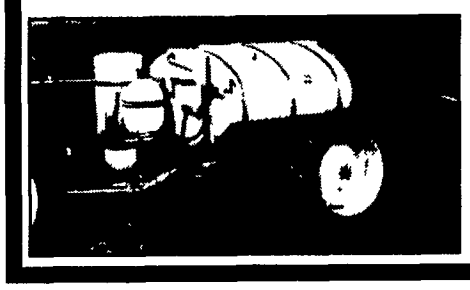
SPECIALS



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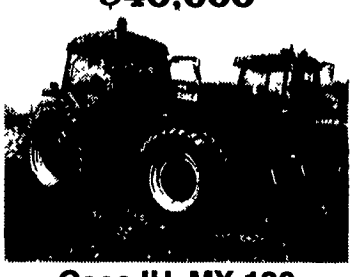

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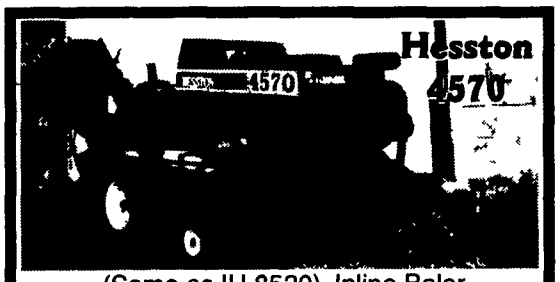

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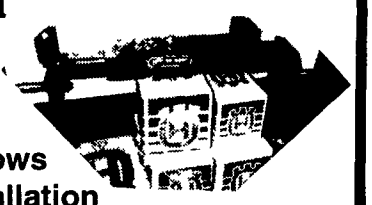

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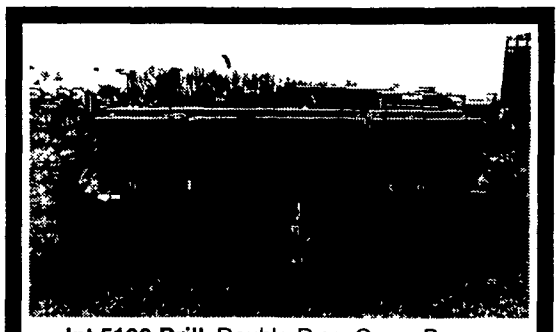

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QUALITY COMBINES

(Displayed Inside Building)

1992 JD 9500 Side Hill, Dial Speed, Fore & Aft, Chopper, Good Cond.
1992 JD 9400, 1000 Hrs., Chopper, 24x32 Tires, Excel. Cond.
1987 JD 6620 Titan II, Hydro, Harvest Track Monitor, V. Nice
1982 JD 6620, Cab, Air, H SOLD 00 Hrs., Excel. Cond.
1978 JD 6600 Diesel, Hydro, Cab, Air, Chopper, 2500 Hrs., Very Nice
JD 4420 Cab, Air, 23" Rubber, Chopper, Excel. Cond.

HIGH QUALITY CORN AND GRAIN HEADS

JD 922 Flex Head w/Fore & Aft, Late Model
JD 915 Flex Head, Fore & Aft, Speed Control
JD 913 Flex Head
JD 215 Flex Heads
JD 213 Flex Heads
JD 13' Rigid Head
MF 9115 Flex Head
MF 1859 13' Flex Head
JD 493 4RN, Like New
JD 643 6RN, Oil Bath
JD 444 4RW Oil Bath
JD 444 4RW, Hi Tin
JD 443 4RN, Oil Bath
JD 443 4RN, Hi Tin
JD 343, 344, 243
1994 Case IH 1020, 15' Flex, Excellent
Case IH 1063, 6RN
Case IH 1043 4RN
IH 943, 4RN
AC 438 4RW
MF 1163 6RN

MISCELLANEOUS EQUIPMENT

Case IH #60, 15' Stalk Shredder, Good Cond.
IH #50 4R Stalk Shredder, Good Cond.
Ford NH 355 Grinder Mixer, Hyd. Drive w/Scales, Long Unloading Auger, Excel. Cond.
Ford NH 355 Grinder Mixer, Hyd. Drive & Scales, Almost New
Ford Heavy Duty Hyd. Angle, 3 Pt. Blade
Cabs to Fit IH 1066, 856, 1256, Good Cond.
Summers Hyd. Reel Rock Picker, Good Cond.
JD 175-240 Loaders
Bush Hog 3425 Quick Attach Loader to Fit Case IH Maxxum, Like New
Crown Hyd. Reel Rock Picker, SOLD Cond.
Axle Mount 18x38 Duals For JD 4450, 4440, 4430, Case IH 5240, 1066, 1086, 986, 1486
Gehl 100 Grinder Mixer, Hyd. Drive, Good Cond.
Leon Rock Picker, Good Cond.
JD 48 Loader to Fit 2510 thru 4020, Exc. Cond.
JD 158 Loader To Fit JD 2940 Thru 4450
Bush Hog Quick Attach Loader to fit JD 1520 thru 2640
Pallet Forks To Fit JD 245, 148, 158 Loaders

PLANTING EQUIPMENT

JD 1750 4R Conservation Planter, Dry Fert, Frame Mounted Coulters, Insecticide Monitor, Like New
JD 7200 6R Conservation, Frame Mounted Coulters, Liquid Fert., Computer Tract Monitor, Insecticide & Markers
JD 7200 4R Conservation, Dry Fert., Frame Mounted Coulters, Insecticide, Monitor, Markers, Like New Cond.
JD 7200 4R Vacuum, Dry Fert., Insecticide, Monitor, V. Nice
JD 7200 4R Conservation, Vacuum, Dry Fert, Insecticide, Monitor, Like New
JD 7000 Conservation, 6RN, Dry Fert, Unit Mounted No-Til Coulters, Insecticide, Monitor, Good Cond.
JD 7000 4R Conservation, Dry Fert., Unit Mounted Coultes, Insecticide, Monitor, Ex. Cond.
JD 7000 4RW Dry Fert., Insecticide, Monitor, Good Cond
JD 7000 4RN, Dry Fert., Insecticide, No-Till Coulters, V. Nice
JD 750 10' No-Till Drill w/Dolly Wheels, Excel. Cond
Liquid Fertilizer Attachment To Fit JD 7000 Corn Planters
JD 450 Grain Drill, 24DD w/Press Wheels, Like New

CORN PICKERS

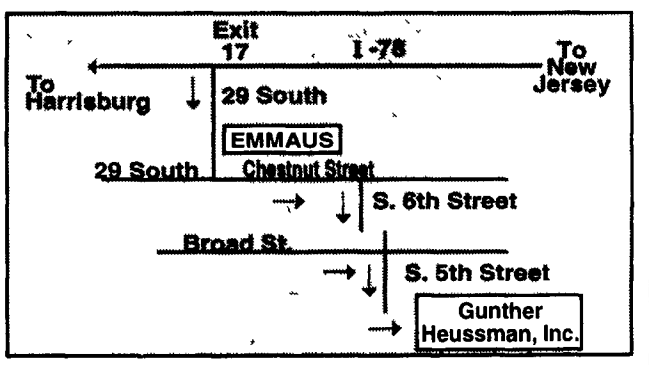
JD 300 Husker w/2 or 3 Row Head, Very Nice
NI 324 2RW, 12 Roll Bed, Late Model, Like New
NI 325 2RN, 8 Roll Bed, Good Cond.
NI 325, 2RN, 12 Roll Bed, Late Model, V. Nice

TILLAGE

IH 720 6x18 Spring Reset on Land
IH 720 4x16 Spring Reset Hillside Hitch
IH 710 5x18 Spring Reset
IH 710 4x18 Spring Reset, Hillside Hitch
IH 450 3x18 Spring Reset
White 508 4x18 Spring Reset
White 598 4 Base Spring Reset, Variable Width
IH 5500 3 pt. 12' Chisel Plow
Case IH 6500 9 Sha SOLD serve Till, Like New
Athens 10' Heavy Duty Offset Disc
Rhino 16' Wing Fold Rock Flex Disc, Very Nice
Krause 9 Shank Conser Till, Good Cond.
JD 215, 14' Dura Cushion Disc, Good Cond
Krause 1900 18' Rock Flex Disc
JD AW 12' Rock Flex Disc
Brillion 15' Roller Harrow, Ex Cond
JD BWF 12' Rock Flex Disc
White 253 11' Rock Flex Disc
Krause 2410 22' Hyd Fold Wing Disc, Ex Cond

QUALITY HAY EQUIPMENT

NH 1069 Gas, Self-Propelled Bale Wagon, Cab, Air, 160 Bale Capacity, Good Cond
JD 3970 Harvester, Long Tongue, Spout & Row Track, Good Cond.
JD 348 Baler, Green Pickup, Quarter Turn Chute, Like New
JD 1517, 15' Batwing Rotary Mower, Like New
JD 435 Round Baler w/Bale Track
JD 3940 Harvester w/Elec. Controls
Kuhn 5000 4-Star Tedder
Deutz Fahr 18' 4-Star Tedder
JD 670 9' Rake w/Dolly Wheel
Ford NH 853 Round Baler w/Fast Net, Bale Command (Good Cond.)
JD 348 Baler w/Quarter Turn Chute
NH 477, 7' Haybine
JD 343 Corn Head w/Chooper Mounting Plate
NH 310 Baler w/Thrower (Exc. Cond.)
Farmco 8x18 Bale Wagon, Used 2 Seasons
Ford NH 256 Rake, Ex. Cond.
NH 847 Round Baler, Very Nice
NH 256 & 258 Hay Rakes
Good Selection of JD & NH 2 & 3 Row Chopper Heads



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463 Disc Mower

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IH 766D Fender	NH 553 Skid Loader
IH 986 Cab	NH LX485 Skid Loader
IH 1066 Cab	NI 2R Corn Picker
IH 1086D w/Cab	IH 2 MH Corn Picker
AC C	NI 324 Corn Picker Wide Row
David Brown 990 w/Bush Hog Ldr.	NH 855 Round Baler
JD 870 D w/440 Loader	JD 510 Round Baler
JD 2640	JD 4400 Combine 13' Flex
JD 4040 Cab	JD 6600 Combine
Kubota B6100 2WD	IH 715D Combine
Oliver 1250G WFE	IH 12' Harrow
JD 1219 Haybine	Tye 10' Drill
JD F725 Mower	Pequea Trailers
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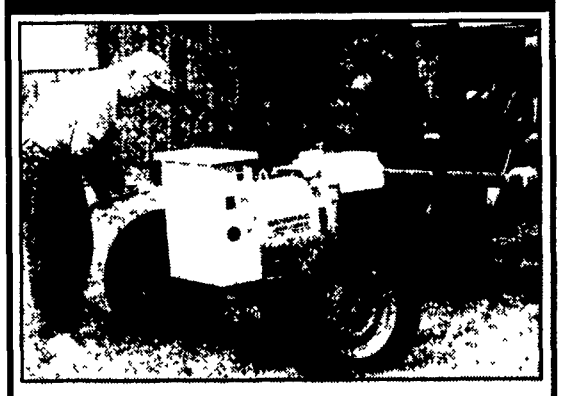

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JD 6710 Harvester, KP, 4 WD — **CALL**

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JD 5410
JD 5510 Cab
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JD 7610
2) JD 7810

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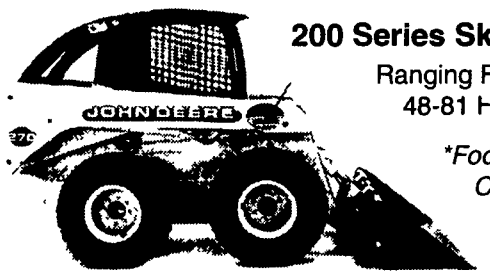

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Hesston 3750, 10 -17' Rake Tedder	$4,899
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NH 258 Rake, Triple Teeth Very Good Condition	$2,599
NH 4-Star Tedder, Good Condition	$1,799
New Idea 555 Square Baler w/Thrower, Gd Cond	$3 400
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1990 JD 9500
1990 JD 4435 Hydro 4WD 900 Hrs
1992 JD 4435 Hydro
1988 JD 7720 Titan II 4WD
JD 7720 Titan II 4WD
JD 7720 Titan II w/918 Flex & 643 Corn
1981 JD 7720 4WD
JD 6620 Titan II
JD 7720 4WD w/216 Flex & 643
JD 7720 4WD w/218 Flex
1979 JD 7720, Nice
1979 JD 6620 Side Hill, good
1979 JD 6620 Side Hill
1981 JD 6620 Side Hill
JD 6620 Side Hill w/643 Corn
JD 6620 4WD w/215 Flex And 643
1979 JD 6620 4WD
1980 JD 6620, Good
JD 4420 w/213 Flex & 443 C H , 1900 Hrs
JD 4420, Local Trade
JD 4420 C A
JD (75) 7700 Hydro CA
(77) JD 7700, C A , JD 7700 w/443 Corn Head
1978 JD 6600 Side Hill
JD 6600 Side Hill Hydro, Nice
1977 JD 6600 Hydro, Real Nice
1976 JD 6600 4WD
JD 6600 Hydro w/2 Heads
JD 6600 w/443 Corn,
1973 JD 4400D Nice,
1974 JD 4400D,
JD 4400 Gas, Real Nice
1987 Case IH 1680 4WD, Nice
1991 Case IH 1660 4WD
1989 Case IH 1660 w/1020 Flex & 963 Corn
1990 Case IH 1640 w/1020 Flex & 1063 Corn
1980 IH 1460 w/820 15' Flex & 963 Corn, Real Nice
IH 1460, C A , Hydro, 4WD w/820, Flex & 863 Corn Head,
1983 IH 1460, Real Nice
IH 1420 w/810 Grain & 943 CH
IH 915, Turbo Hydro, 4WD, w/810 Grain
(77) IH 815 D , C A Hydro, 4WD w/810 Grain & 4R Corn
IH (75) 715 D C A w/810 Grain & 844 Corn Heads,
IH 715D w/810 Grain & 843 Corn
1983 MF 860 4WD, Real Nice
MF 860 4WD, As Is
1984 MF 850 Charge Cooled w/2 Heads
MF 850 Combine w/16' Flex
MF 850 4WD w/2 Heads
MF 850 C A , Turbo, Hydro , w/17 Flex and 6R Cornhead
MF 750 Turbo Hydro
MF 550 Gray Cab, hydro 4WD w/3 Heads
MF 550 CA Hydro w/Grain, Real Nice
MF 540 CA
MF 300 Gas CA, Real Nice
MF 300 Gas w/10' Grain & 3R Corn White 8800
FNH 96 4WD
1983 NH TR 85 w/2 Heads, Real Nice
NH TR70 C A Hydro
1984 Gleaner N5 w/20' Flex, Nice
Gleaner M3 w/315 Flex & A630
1982 Gleaner L2 4WD w/315 Flex & 630 Corn
Gleaner L2 w/A630 Corn Head
Gleaner N6, 4WD w/2 Heads
Gleaner F2 Turbo Hydro w/3 Heads
Gleaner F2 Turbo w/13'GH & A430 Corn, Good
Gleaner F2 w/A430 & 13' Flex,
Gleaner F2 Diesel Turbo w/438 Corn
Gleaner F Dsl , Gleaner F2 Turbo, Nice
NI 800 Uni 4WD w/717 Combine
NI 702 D w/727 Bed & 3R C H , NI 702 Uni w/727 and 735 Corn Head, N I 729A Shellers, Ni Uni 838 Husking Unit w/841 Feeder House

CORNHEADS JD 693, 1 Yr Old, JD 693 6R w/Hyd Plates, JD 653 Row Crop Head, JD 643 Oil Bath, 643 LP, 643, 444 Oil Bath, 444 LP, 444, 443 Oil Bath, 443 LP, 444, 443, 343, 244, 243, 435, JD 453, 454 Row Crop Head, Quick Tach Feeder House for JD 95 Combine,
Case IH 1063, IH 983, 943, 844, 843, 833
Agco 6R 30", Like New
Gleaner A638, L630, N630, A C GL 440, C440, A438 Black A430, F430, F335
M F 1163 1144, 1143 83, 63, 44, 43, 33
NH 974 N6, NH 974 N4, NH 962 N6, NH 962 N3, NH 962 W4, NH 924, 4RW, White 704W, White 706N, Oliver White 4N, White 703

GRAIN HEADS: JD Used 12'-15', JD 925 Flex, JD 922 Flex, JD 922 Flex, As Is, JD 920 Flex, JD 918 Flex, JD 915 Flex, Incl 213 & 215 Flex & (2) JD 216 Flex, 213
Case IH 1020, 22 1/2', Nice, Case IH 1020 22' Flex
Case IH 1020 20' Flex,
I H 820 16-1/2 & 17-1/2' Flex
810-13' Thru 17 5 w/Reg or Floating
M F 9116 Flex, MF 9118 Flex, M F 10 -20' Reg or Floating Bar, A C E10'
New Agco 500 20' Flex, Gleaner 320 Flex, Deutz Allis (R) 18' Flex, Like New
N I 713 Flex Or Rigid, NI 715 S Flex

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JD 8200, CAPS, MFWD, 18 4R46
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JD 7400 CA MFWD w/740 Loader
JD 6400 CA MFWD, Nice
JD 6400 ROPS MFWD
JD 6300 CA MFWD
JD 6200L ROPS, MFWD
JD 5400 ROPS 2WD
JD 5200 Cab w/AC 2WD
JD 5200 ROPS MFWD
JD 8760 4WD 42" Duals w/3 Pt
JD 8760 4WD w/3 Pt
JD 4960 CAPS, MFWD w/Duals
JD 4760 CAPS, MFWD, w/46" Duals
JD 4955 CAPS, MFWD 20x42 Duals JD 4955 C A P S , MFWD, JD 4555 CAPS, MFWD JD 4455 CAPS, MFWD, 1990 JD 4455 CAPS MFWD Rebuilt JD 4455 CAPS, MFWD, JD 3155 CA, MFWD w/265 Loader, JD 3155 ROPS MFWD w/JD 265 Loader, JD 3155 ROPS MFWD w/Westendorf Loader JD 2955 CA, MFWD, JD 2955 CA MFWD, JD 2955 ROPS MFWD, JD 2955 ROPS, MFWD w/265 Loader, JD 2855N, MFWD, JD 2755 CA, MFWD, JD 2755 MFWD w/245 Loader, JD 2755 ROPS 2WD w/245 Loader, JD 2155 MFWD, ROPS w/175 Loader JD 8850 4WD PTO 3 Pt W/20 8x42 Duals, JD 8850 4WD w/20 8R42 Duals w/3 pt , 1984 JD 4850 CAPS MFWD JD 4850 CAPS, MFWD w/Duals, 1988 JD 4850 CAPS MFWD w/Duals, JD 4650 CAPS MFWD w/Duals, JD 4650 CAPS MFWD w/Duals, JD 4650 CAPS, MFWD, JD 4650 CAPS MFWD, 1986 JD 4450 CAPS MFWD w/Duals, JD 4450 CA, PS, MFWD, Nice, JD 4450 CAPS MFWD, Real Nice, JD 4450 C A P S , MFWD, JD 4450, C A P S , MFWD, JD 4450 SOLD 2WD w/18 4x42 Duals, JD 4450 CAPS w/Duals, JD 4450 CAPS 2WD, JD 4450 CAPS, JD 4450 CA QR, 1JD 4250 CAPS, MFWD, JD 4250 CAPS, MFWD, JD 4250 CAPS 2WD, JD 4050, CAQR, JD 4050 Fender QR w/Loader, JD 3150 CA, MFWD, JD 3150 CA MFWD w/265 Loader, JD 3150 CA MFWD, JD 3150 ROPS, MFWD, JD 3150 ROPS MFWD, JD 2950 CA MFWD, JD 2950 CA, MFWD, JD 2950 ROPS MFWD w/265 Loader, JD 2950 MFWD ROPS, JD 2950 MFWD, JD 2950, Nice, JD 2950 CA, MFWD, JD 2950, JD 2750 MFWD w/245 Loader, JD 2550 ROPS MFWD w/245 Loader, JD 2550 ROPS 2WD w/Reverser w/148 Loader, JD 2550 w/Creeper, JD 2350 MFWD w/245 Loader, JD 2350 w/175 Loader, JD 8640 4WD w/Duals, 3 Pt PTO, JD 4840 CAPS w/Duals, Nice, JD 4840 CAPS w/Duals, JD 4840 C A P S Duals, JD 4840 C A P S , w/Duals, JD 4640 CAPS, 42" Duals, Real Nice, JD 4640 CAQR, 4 WD, JD 4640 CAQR 4WD, JD 4640 C A P S , 18x42 Duals, JD 4640 C A Q R, Duals, JD 4640 C A Q R , JD 4640 CAQR, JD 4440 C A P S , JD 4440 CAPS, 1981 JD 4440 CAPS 4WD, 1982 JD 4440 C A Q R , 1982 JD 4440 CAQR, JD 4440 CAQR, Real Nice, JD 4440 CA QR 4WD, 1981 JD 4440 CAPS, 4WD, JD 4440 CAPS, 4WD, JD 4440 CAPS, JD 4440 CAPS, JD 4440 CAPS, 1981 JD 4440 C A Q R , JD 4440 CAQR, Nice, JD 4440 CAQR w/Duals, JD 4440 CAPS, 4WD, JD 4440 CAQR, 20 8x38 Tires, Good, JD 4440 CAQR, JD 4440 CAQR, 3 Hyd , JD 4440 C A Q R , 1981 JD 4440 C A P S , JD 4440 C A Q R , 1982 JD 4440 CAQR, JD 4440 CA QR, As Is, JD 4240 CAPS, 1-Owner, JD 4240 CAPS, JD 4240 CAPS, JD 4240 C A P S , 1982 JD 4240 CAQR, JD 4240 CAQR, Nice, JD 4240 CAQR, JD 4240 CAQR, JD 4240 CAQR, JD 4240 C A w/Creeper Trans, JD 4240 ROPS 8-Spd , JD 4040 CAPS, JD 4040 ROPS PS, JD 4040 ROPS Syncro, JD 2940 MFWD, JD 2940, JD 2940, JD 2940, JD 2840 ROPS, JD 2840 w/Angle Blade, As Is, JD 2640 w/145 Loader, JD 2640 w/146 Loader, JD 2640 Hi-Lo Original, JD 2640 8 Spd, IPTO, JD 2640 w/146 Loader, JD 2640 w/48 loader, JD 2640 ROPS Hi-Lo, JD 2440 w/146 Loader, JD 2440, JD 8630 4WD w/Duals,1976 JD 4630 CAQR, Real Nice, JD 4630 CAQR, Nice, JD 4630 C A Q R , JD 4630 CA, Syncro, JD 4630 ROPS, Syncro, JD 4430 CAQR, Real Nice, JD 4430 CA, QR, Nice, JD 4430 CAPS, JD 4430 CAQR, JD 4430 CAQR, Local Trade, JD 4430 CA QR, JD 4430 C A Q R , JD 4430 CAQR, JD 4430 4WD w/Year Round Cab, JD 4430 CAPS, As Is, JD 4430 ROPS QR, JD 4230 CAQR JD 4230 CAPS, JD 4230 CAPS, JD 4230 CA QR, JD 4230 QR, YR Cab, JD 4230 QR Fender, JD 4230 QR w/148 Loader, JD 4030 Fender QR w/148 Loader JD 4620 w/Cab, JD 4520 w/Cab, Good Condition, JD 4320 CA, Real Nice, JD 4320 w/Cab, Real Nice, JD 4320 w/Cab , 1972 JD 4020, JD 4020 SC PS, JD 4020 Side Console ROPS, JD 4020 Side Console, Syncro, JD 4020 Side Console, JD 4020 SC, Nice, WFE, 2 Hydraulics, Diff Lock , 1970 JD 4020 Tricycle, 1968 JD 4020, JD 4020, Nice, JD 4020 Dif Lock, 2 Hydraulics, JD 4020 Power Shift, JD 4020 WFE, JD 4020 Power Shift, JD 4020 w/NI 504 Loader, JD 4000 WFE, JD 4000 w/Cab, JD 2520 Gas, JD 3020 SC Syncro, JD 3020 Syncro, JD 3020 Side Console, JD 3020 Power Shift w/JD 47 Loader, JD 1020 Gas, Full Eq w/Snow Plow, JD 3010 D WFE, JD 3010D WFE, As is,JD 3010 Gas, As Is, JD 2510D WFE, JD 730 D Standard, JD 730 Gas, As Is, JD 630, nice, JD 720 Tricycle Dsl , JD 620 w/3 Pt , JD 620 w/3 pt , JD 620 w/3 Pt , JD 620 WF 3 pt , JD 620 w/3 Pt , JD 620 w/3 pt , JD 620 w/3 pt , JD 620, JD 430W Utility, JD 420 Utility w/3 pt , JD 420T WFE 3pt, JD M
IH 5488 CA MFWD, IH 5288 C A , IH 5088 CA w/Duals, 1985 IH 5088 CA, IH 5088 CA, IH 5088 C A , IH 3788 2+2, Nice, IH 3788 2+2, IH 3588 2+2, Nice, IH 3588 2+2, IH 3588 2+2, IH 3388 2+2, IH 3588 2+2 (needs motor work), IH 3388 2+2, IH 3688 CA MFWD, IH 3688 CA, IH 3688 CA, IH 3688 ROPS, IH 3288 CA, IH 3288 ROPS, IH 3088 Fender, IH 3088, IH 4586 4WD 20x38 Duals w/3 Pt, IH 1586 CA Duals, IH 1586 CA, IH 1586 CA, IH 1586 ROPS w/Duals, IH 1586 CA, As Is, IH 1486 CA, Nice, IH 1486 C A IH 1486 C A , IH 1486 CA, 1486 C A (As Is), IH 1086 CA, Real Nice, IH 1086 CA, 3 Hyd , Local Trade, Real Nice, 1981 IH 1086 CA, IH 1086 C A Diff Lock IH 1086 CA, DL w/Duals, IH 1086 C A , IH 1086 C A Full Equip , IH 1086 CA (Needs TA), IH 1086 CA, As Is, IH 1086 ROPS, 986 CA Real Nice IH 986 CA, Real Nice, IH 986 CA, Nice IH 986 CA, IH 986 w/Cab, IH 886 CA, IH 886 ROPS IH 686, IH 686 D SOLD Original, IH 4166 4WD w/3pt PTO, 1976 1566 CA w/Duals, Real Nice IH 1566 CA, IH 1566 CA w/Duals, Real Nice, IH 1566 CA, 1566 w/Cab, IH 1466 Year Round Cab w/Air, Real Nice, IH 1466 Black Stripe w/Cab, IH 1466 CA w/Duals, nice IH 1466 CA, 1976 IH 1066 CA, Real Nice, IH 1066 CA, Real Nice, IH 1066 CA, Nice, IH 1066 CA, Original, Excellent, IH 1066 CA, Nice, IH 1066 CA Nice, IH 1066 CA, Nice, IH 100 Hydro w/Cab & Loader IH 766 Black Stripe w/Cab, IH 766 w/Cab, IH 666 Tricycle, Gas, IH 784 MFWD, IH 70 Hydro, IH 684 MFWD, IH 684 w/2250 Loader, IH 584 w/2250 Loader, IH 574 Gas, IH 464 w/Loader, As Is, IH 1456 w/Cab, IH 826 WF 3 Pt , IH 826 D WF, Nice, IH 806 Original, F706D Tricycle, Nice, IH 544 Gas Hydro w/Loader, IH 544 Utility, Gas Hydro, IH 444, As Is, Farmall 460 WF w/Loader, F450 Gas w/2 pt , As Is, Farmall MTA w/PS, Nice, Farmall MTA, Nice, IH MTA WF, Fast Hitch, Farmall MTA WF, Farmall M Dsl , Farmall M, WF, IH Super AV w/Cultivator,
AGCO 1993 Agco 8610 CA MFWD w/Loader, AC 8070 C A P S , MFWD, AC 8070, CAPS, MFWD, AC 8070 CAPS, AC 8070 CA (Needs Motor Work), AC 8050 CAPS, AC 8030 CA MFWD, AC 6080 CA, MFWD, (2) AC 6080 ROPS, As Is, AC 6060 ROPS w/Loader, AC 7850 Cab, 4WD w/Duals, AC 7580 Cab, 4WD w/Duals, Real Nice, AC 7080 CA w/Duals, AC 7080 CA 20-Spd , Nice, AC 7060 CA 20-Spd , Nice, AC 7050 CA 20-Spd , Real Nice, AC 7050 CA 20-Spd, Nice, AC 7040 C A , AC 200 w/Cab, AC XT190 w/Cab, AC 180 w/Cab, AC D17 Gas WF, AC WD45 WF 3 pt, AC B w/Mower & Blade,
Deutz Allis 9190 CA MFWD w/Duals,
Deutz Fahr DX 830 C A P S , MFWD, Deutz DX 160 CA MFWD, Deutz DX160 CA, Deutz DX 140 CA, MFWD, Deutz DX 140 CA, Nice, Deutz DX90
CASE IH
WHY BUY A NEW MAGNUM? WE HAVE 8 USED MAGNUMS.
Case IH 7210 CA MFWD, 1800 hrs
Case IH 7210 CA MFWD
1991 Case IH 7140 CA MFWD w/20 8x42 Duals,
1988 Case IH 7140 MFWD w/Duals,
Case IH 9150 4WD,
Case IH 9150, Fire Damaged,
1990 Case IH 7130 C SOLD WD 18 4x42 Duals,
1989 Case IH 7120 CA, MFWD,
1989 Case IH 7120 CA MFWD, 18 4x38 Duals
1988 Case IH 7120 CA MFWD
1988 Case IH 7110 CA MFWD,
1988 Case IH 7110 CA 2WD,
1988 Case IH 7120 CAPS, 2WD,
1990 Case IH 7110 ROPS 2WD
Case IH MX100 CA PS MFWD w/L300 Loader, 500 Hrs
Case IH 5250 CAPS,
(2) Case IH 5230 CAPS, 2WD,
Case IH 5220 CAPS, MFWD w/520 Loader,
Case IH 5140 CAPS MFWD
Case IH 5130 CAPS, MFWD w/510 Loader Case IH 5130 SOLD FWD, Case IH 5130 ROPS, MFWD, Case IH 2094 CA MFWD, Case IH 3594 CA PS MFWD, Case IH 2096 CA, MFWD, Case IH 1594 CA, Case IH 1594 CA, Case IH 1594 ROPS, Case IH 1494 ROPS, Case IH 885 CA, Case IH 685 ROPS, MFWD, IH 685 w/2250 Loader, Case 4494 MFWD w/Duals, Case 3294 CA MFWD, Real Nice, Case 3294 CAPS, MFWD, w/Duals, Nice, Case IH 2594 ROPS w/Duals, Case 1896 C A P S MFWD w/96 Loader, As Is, Case 1896 ROPS, As Is, Case 2294 CAPS, Case 2294 CAPS, nice, Case 2294 C A P S , MFWD, Case 2294, C A P S , Case

White 2-135 Series III CA, 2-105 w/Cab, As Is, White 2 85 C A , White 2-70, Oliver 1955, Nice, Oliver 1650 D WF, Oliver 550 Gas w/Loader, Oliver Super 6 SOLD

TRACTORS & EQUIP. JUST TRADED:
JD 8100 CA MFWD 18 4x42 Duals, Case IH 275 MFWD, Walden 12' Heavy Blade, Kubota B2150 MFWD w/Loader, Oliver 88, Bush Hog 2615 15' Hyd Fold Cutter, JD 709 Cutter, (2) IH 5100 Drills w/Press Wheels, IH 5088 CA MFWD, 1 Owner, JD 620, Case 970 w/Loader, M&W Rotary Hoe, NH 254 Tedder, FNH 790 Chopper, Kidd 100 Round Bale Chopper, NH 36' Elevator, Case B130 Backhoe Attach , JD 4240 CA QR, Kubota L35 MFWD TLB, JD 2955 MFWD, NH 455 Skid Loader, MF 838 QT Loader, IH 510 Drill w/Grass Seed, Gehl Side Dump Wagon, Glencoe 7-tooth Soil Saver, JD 2955 ROPS MFWD w/265 Loader, (2) Kubota 2350 MFWD, 1977 JD 4630 CA PS, Zetor 6340 ROPS MFWD w/Allied Loader, Kidd 4-5 Bale Chopper, FNH 785 Skid Loader, JD 716A Forage Box, JD 3155 CA MFWD w/260 Loader JD 2940, JD 4450 CA QR, IH 1486 CA 8-Spd, Case IH 8750 Chopper w/2 Heads, Nice, JD 3960, NH 355 Grinder Mixer, JD 1326 Discbine, White American 80 MFWD w/Loader, JD 1050 2WD, Ford 3000 w/PS, Case 1840 IH 656, JD 215 14' Dura Cushion Disc, White 435 9-Tooth Soil Saver, JD 3970 w/Iron Guard & Spout Track w/7' Hay PU, NH 900 Chopper, JD 8650 w/Duals, Brillion 24' Hyd Fold Cultimulcher, Unverferth 30' Rolling Harrow, IH 781 w/Hay PU, Case 1537 Skid Loader, JD 620 Tricycle, NI 3622 Spreader, NH 477 Haybine, Killbros 475 Grain Cart, IH 1086 CA, NH 553, Bush Hog 12' Offset Disc, IH 60 Shredder, Unverferth 25' Rolling Harrow, New Brillion 15' Cultimulcher, JD 10' Heavy Blade, Oswald Mixer Wagon w/Scales, NH Rock Flex Disc, Gehl 1000 TA w/3R Corn Head, JD 213 Flex, Vermeer 9120 Discbine, Glenco 9-Tooth Soil Saver, Centu SOLD ayer, IH 12' Field Cultivator, JD 6030 CA, IH 1486 CA, Real Nice, JD 4450 CAPS, 2WD, Real Nice, JD 12 Direct Cut Head, FNH 166 hay inverter, JD 7700 4WD w/215 flex, IH 3650 round baler Case IH 1680 w/1020 20' Flex & 1063 Corn, IH 1440 4WD w/820 16' Flex, JD 4760 CAPS, MFWD, JD 4760 CAPS, MFWD, NI 709 4WD w/839 Husker & 844N Corn Head, AC 8030 CA MFWD, Ford 1920 MF SOLD w/Loader, 700 Hrs , JD 955 SOLD MFWD, 300 Hrs , JD 4400 Dsl , IH 1480 4WD, IH 1480 4WD, Gleaner M2 Hydro 4WD, JD 6600 Side Hill Hydro, JD 6600 Side Hill, Real Nice, JD 4425 Combine, MF 750, JD 2940 2WD JD 4430 CA QR, IH 3288 CA, JD 4020 Side Console, White 8800 w/Flex & 6R Corn, IH 986 CA Case 24C Payloader, Case 1845 Dsl JD 4560 CAQR, JD 4020 Gleaner M2 Hydro, Case 580C w/Cab TLB, MF 550 Gray Cab w/13' Grain 1991 JD 9600, Komatsu D20A w/6-Way Blade, JD 4420, Gleaner N6, JD 6600 Hydro IH 720 5X, Westco 8R Fold Cultivator Clark C500 Forklift, (2) Case IH 496 21 Discs, JD 843 Oil Bath CH, Real Nice,

Case IH 8750 w/2R & Hay PU, Case IH 3750 w/2R & Hay PU Case IH 8710 w/2R & Hay Pickup Case IH 8710 w/2 Heads IH 881 Chopper w/2R & Pickup, IH 781 w/2R & Hay PU, IH 781, IH 830 w/2R & 7 Pickup, IH 720 w/2R & Hay PU, Real Nice, IH 720 w/2R and Pickup, IH 720 w/2R, IH 830 Chopper w/2R & Hay Pickup IH 830 w/2 Heads,
NI 709 4WD w/767 Chopper, 768 3R C H
Hesston 7650 w/3R & Hay PU
Field Queen 7600 w/3R
Field Queen Standard w/3R & PU
Gehl 1260 Tandem w/3R & Hay PU
Gehl 1260 Tandem Metal Stop w/Hay PU
Gehl 1260 Tandem Axle, Auto Max w/2R & Hay PU,
Gehl 1260 Tandem w/Hay PU
Gehl 1060 TA W/TR3038 Corn
Gehl 1060 TA w/Hay PU
Gehl 860 w/2 Heads, Real Nice
Gehl 760 w/2 Heads,
Gehl 1250 w/3R & Hay Pickup
Gehl CB 1200 Chopper, Gehl 1000
Gehl 760 Chopper w/2 Heads
Gehl 760 TA w/Hay PU Gehl 760 w/2R
Gehl 750 w/2R C H

FORAGE HEADS: Claas 6R Silage Head, NH 14' Hay Head for Versatile Bi-directional NH 919A w/10' PU, NH 939 6R Auger Base silage Head, NH 890A Auger Base w/890 N3 Corn Head, NH 3RW Auger Base Head, NH 824 Corn Head, NH 822, NH 880 N2 Corn Head, NH 890 EN2 Snapper Head, NH 890 EN2 Snapper Head, NH 770 N2, 890 EN-2RN Snapper, 770-1R Snapper, NH 890 w/2 or 3R C H , NH 890 2R Snapper Head, 1R & 2R Silage, NH 880W PU, JD 6R Conv Corn Head, (2) JD 4R Conv Corn Heads, JD 12' Direct Cut Head, JD 6' Direct Cut Head, JD 6 RN Stalker Head, JD 4 RW Stalker Head, JD 4RW Stalker Head JD 4RN Stalker Head,JD 3R 30", JD 343 CH w/Adapter Plate, JD 343 CH w/Adapter Plate, JD 243 w/Adapter Plate JD 2 & 3R Snapper, JD 3RW Silage Head, Used 51/2 and 7' Hay Pickups JD 443 w/Adapter Plate, JD 443 Low Profile Corn Head w/Adapter Plate For Harvester JD 244 w/Plate, JD 243 C H w/Adapter Plate, JD 1R Snapper,
NI 768 3R C H
IH 2R Snapper Head, Like New

BLOWERS Case IH 600 Case IH 600
Tube-O-Lator Bale Bagger

FLAIL CHOPPERS IH 10 NH 36 NH 38 Flail IH 60 6R Stalk Shredder, IH 60 Stalk Shredder IH 50 Stalk Shredder, MC 6R Stalk Shredder JD 27 6R Stalk Shredder, JD 27 Stalk Shredder MC 20 Stalk Chopper w/End Transport

SILAGE WAGONS (2) FNH 716 Tandem 3-Beater w/Roof, NH 716 TA 3 Beater w/Roof, Gehl 970 Tandem Axle w/Roof Richardton 1200 Side Dump Wagon, Dual 5100 Side Dump Wagon,

HAY EQ: BALERS: NH 2000 Big Baler, JD 348 Wire w/1/4 Turn Chute JD 338 with 1/4 Turn Chute JD 347 w/Thrower JD 347 w/Thrower (As Is), JD 337 w/Thrower, JD 327 Baler w/Thrower JD 346 Wire w/30 Ejector, FNH 575 w/72 Thrower, FNH 575 w/1/4 Turn Chute FNH 565 w/72 Thrower, Like New FNH 565 w/72 Thrower FNH 326 w/75 Ejector NH 316 w/70 Thrower, Nice, NH 316 w/75 Thrower NH 425 Wire Tie Baler NH 326 As Is NH 315 w/70 Thrower, Nice NH 315 w/70 Thrower, NH 320 w/1/4 Turn Chute, Case IH 8530 w/Thrower, IH 435 w/#10 Thrower, Hesston 4550 In-Line w/Thrower, Hesston 4600 In-line w/thrower, Hesston 4800 Big Baler

ROUND BALERS FNH 640 Silage Special Auto Wrap, JD 535 w/Net Wrap, Very Nice, JD 375, JD 330, JD 430, JD 435 w/Net Wrap, Fire Damaged, JD 510, JD 530, NH 858, NH 855, NH 855, NH 855, NH 853, NH 853, NH 852 Auto Wrap, NH 852, NH 851; NH 851, NH 849, NH 848 w/Memory Wrap, NH 848, FNH 848, NH 847 w/Auto Wrap, NH 847, Gehl 1865, Deutz Allis GP 2 80, Case IH 3650, Case IH 8440, Case IH 8420, Case IH 8420, IH 3450, NI 484, Real Nice, NI 484, NI 484, NI 484, Hesston 5580, Hesston 560, New MF 143, MF 656, Vermeer 706C, IH 2400, IH 2400, IH 241, Kverneland Round Bale Wrapper,

RAKES: NH 258 w/Dolly Wheel, NH 258 Hyd Drive, NH 258 w/Dolly Wheel, NH 258, NH 256 w/Dolly Wheel, NH 256 w/Dolly Wheel NH 256, New Case IH 860 Hyd Drive w/Dolly Wheel, Case IH 96, Hyd Drive, Case IH 96 Hyd w/Dolly Wheel, Case IH 96 w/Dolly Wheel, JD 670 w/Dolly Wheel, JD 670, (2) JD 660 w/Dolly Wheel, JD 660 w/Dolly Wheel, SOLD Deutz Allis 1 50 Rotary Rake, Pequea 910 Tedder, Pequea 910 Tedder, FNH 163 4-Star Tedder, FNH 163 SOLD Tedder, NH 162 4- SOLD edder, NH 252 Tedder Rake, Fahr KH700 6-Star Tedder, NH 144 Hay Inverter, FNH 144 Hay Inverter, (12) New NH 157 Tedders

HAYBINES: NH 1495 Yellow Back D CA Hydro, NH 1495D CA Hydro Yellow Back, NH 1495 CA Hydro, 1994 NH 415 Discbine 1992 FNH 415 Discbine, FNH 499, NH 499 FNH 499, FNH 492 FNH 489, NH 489, NH 474, JD 1600 12 Hydra Swing, JD 1600 12' Hydra Swing JD 1600 12 Hydra Swing JD 1470 Discbine, Nice JD 1470 Discbine, JD 1219 Nice JD 1219 JD 1219, JD 1209, JD 1207 JD Haybine Windrow Inverter IH 1490 12' Hydra Swing, Gehl 2350 Discbine, Gehl 2170 Vicon KM321 Discbine, NH 14' Haybine Head For Versatile Bi-Directional

BALE WAGONS: NH 1005, NH 1010, NH 1010, NH 1034, NH 1038, FNH 1038, NH 1044 NH 1044

PLANTERS. JD 7200 6R, Maxemerge 2 Vacuum No Fert Like New, JD 7200 6R Vacuum Dry, JD 7200 4R Vacuum Liquid, JD 7000 12 R Front Fold w/No-Till Nice, JD 7000 6R Cons Dry Fert JD 7000 6R Cons Dry w/No-Till JD 7000 6R Liquid w/No-Till JD 7000 6R Liquid w/no-till, JD 7000, 6RW Plate Planter, JD 7000 4R Cons Dry Fert, JD 7000 4R Conservation Liquid, JD 7000 4R Cons Liquid JD 7000 4R Cons JD 7000 4R, JD 7000 4RW Dry JD 7000 4RW Liq w/No-Till White NI 9300 6R Double Frame Liquid w/No-Till, Case IH 900 6R Liquid, H 800 6R Dry, Nice, IH 800 6R, IH 800 6R Dry w/No-Till IH 800 4R White 5100 6R Liquid, Deutz Allis 385 4R No-Till, Hinker 4R Econotill, No-Till w/Kinze Units,

DRILLS. Krause 5215 15 No-Till Drill w/Grass Seed, (2) JD 750 15 No-Till w/Grass Seed, (2) JD 750 15' No-Till Drills w/Tandem Hitch, JD 750 15 No-Till, Case IH 8600 30 Air drill Like New JD 450 26x6 w/Press Wheels JD 8300 23x7 w/Press Wheels & Grass Seed JD 8300, 24x6 JD 8300 21x7 w/Grass Seed JD 8300 21x7 DD JD 8350 18x7 w/Fert & Grass Seed, JD 8300 18x7 w/Grass Seed JD 8300 Drill w/Tandem Hitch
JD FBB, Tye 24x6 Drill, (2) Case IH 5300 20x6 w/Tandem Hitch IH 5100 21x7 w/Press Wheels, IH 5100 21x7, IH 5100 18x7 DD w/Grass Seed, Case IH 5200 26x7 3 Pt Drill w/Press Wheels, Brillion 12' Seeder w/Hyd Transport Brillion 10' Seeder

GRINDERS/MIXERS: FNH 353, Like New, NH 353 Real Nice, NH 358, NH 355 w/Scales, NH 355 NH 357, NH 354 NH 354, JD 750, JD 700 w/Scales JD 700, Hyd Drive w/Scales IH 1250 IH 1250 IH 1150 Gehl 135 Gehl 95 JD 840 Round Bale Processor, Hesston BP25 Round Bale Processor Hesston BP20 Bale Processor UFT Round Bale Processor Farmhand XG30 Tub Grinder Automatic ATG-A 900 Roller Mill

TILLAGE EQ., Oliver 348 3X Spring Reset IH 710 3X S SOLD Reset, White 508 4X Reset, IH 450 4X Reset, Pittsburgh 4X Spring Reset Fully Mounted White 508 4X Reset, IH 700 4X Reset IH 710 5X Reset Oliver 546 5X Reset White 549 5X 16 Reset IH 720 5X 16 Spring Reset, H 720 5X 18", IH 720 5X 20 Nice White 549 5X Spring Reset, IH 510 6X IH 710 5X-6X On Land, White 549 6X IH 710 6 SOLD et IH 700 6 SOLD g Reset IH 710 6X 18" Spring Reset IH 720 5x-6x IH 720 6x18 Plow IH 720 6X Reset Plow JD 2700 6X On-Land JD 2800 6X On-Land JD 2810 6X On-Land (2) JD 2800S, 7X JD 2800 7X On Land, JD 2800 7X On-Land JD 2700 8X On-Land JD 2800 8X Plow JD 3600 8X Trailer on Land IH 800 10X, IH 800 11X

CHISEL PLOWS Crust Buster 7-Tooth, Brillion 9-Tooth Brillion 9 Pull Brillion 9-Tooth Glenco 10-Tooth Pull Type AC 12-Tooth Brillion 12

DISCS Kewanee 10 Rock Flex JD 111 11 JD 310 12 Athens 187 11 Offset JD 215 15 Rock Flex Miller 12 Offset JD 440 SOLD Offset Taylorway 12 Rock Flex Offset, Miller 14' Offset MF 14 Offset Miller Series V 14 Rock Flex Like New Miller Series V 12 Flex, White 15 Offset, Krause 2772 16' Tandem Plowing Disc AC 2600 17' Center Fold JD 330 20' Hyd Fold Dunham Lehr 34-20 Rock Flex, White 271 21 Rock Flex, Rhino 22 Rock Flex Krause 2400 22' Rock Flex, Krause 1428 25' Rock Flex, JD 335 32

MULCH TILLERS Brillion 9 Shank Deep Till Disc Chisel, Glenco 7-Tooth Soil Saver, Glencoe 7-Tooth Soil Saver, Glencoe 7-Tooth Soil Saver, JD 1710A 9-Tooth Soil Saver, JD 1710A 11-Tooth Soil Saver, Landoll II Soil Saver, Glenco 18 Fold Soil Saver Glenco SS18 Fold S SOLD ver

CULTIMULCHERS: Brillion 30' Flat Fold, Brillion 21' Hyd Fold Case IH 415 12 Brillion 15 , Brillion 15', Brillion 12'

CULTIVATORS: IH 4R Rolling, Lilliston 4R Rolling, Brillion 4R S-Tine, Noble 6R S-Tine, Westgo 6R S-Tine, IH 183 6RW Folding, IH 65 6 & 8R Front Mounted, Brillion 12R Hyd Fold, 14R S-tine, Brillion 23' Hyd Fold Field Cultivator Glencoe 22' Field Cultivator, IH 30 Field Cultivator,

MISC.: Brillion 30' X-Fold Packer, Brillion 28' X-Fold Packer, Brillion 12' Packer, Nice, Brillion 11' Packer, Brillion 13 Packer, M&W Model 960 8 Soil Master Disc Ripper, JD 400 20 Rotary Hoe Real Nice, JD 400 20 Rotary Hoe, JD 400 15 Rotary Hoe, IH #11 5-Shank Spring Reset V-Ripper w/Coulters, IH #14 5-Shank Spring Reset V-Ripper w/Coulters IH 5 Shank V Ripper, Case IH #10 7-Shank V-Ripper Tebben 7-Shank Subsoiler, Howard 130" Rotovator

INDUSTRIAL. ASV Posi Track Loader, 1991 Case 580K Loader Backhoe, Real Nice JD 310C Cab 4WD Ext Hoe Case 580 Super E cab ext-a-hoe Case 580 Super E TLB w/Cab, Ford 4000 TLB, Ford Super Major TLB Ford 650 TLB As Is Case W14 Payloader Case 580C Loader w/3 Pt & PTO 1100 Hrs JD 301 w/Tiger Boom Mower w/3 Pt & PTO, Ford 445 Industrial Loader, Ford 3400 w/Loader, JD 555 Crawler Loader JD 450B w/6-Way Blade, Int 3-Axle Trailer MF 40B Industrial Loader, Ford 515 Case 680C ROPS w/Loader As Is IH 3850, Gas, 4WD Forklift MF 2200 Dsl forklift As Is, 4-in-1 Bucket for JD 450 ARPS 740 3 Pt Backhoe, Rockhound 60A

SKIDLOADERS: 1996 Case 1840 1995 Case 1840, Case 1845C Case 1845B, 1989 Case 1845C 1987 Case 1845C, Case 1845D Case 1840 w/130 Hoe 1991 Case 1840 Case 1840 1989 Case 1835C,

SPECIAL OF THE WEEK

10' Pit Pump w/Hydraulic Lift, Solid But Needs A Little Work

$2,250

Stalls and Barn Equipment

Tie Stalls (all kinds)
Free Stalls (all kinds)
Lever Rows
Gates (custom made)
Paneling and Pens
Gutter Grates
Anything custom made to fit your barn

Badger – For Sale or Rent

1500 to 5200 Gal Liquid Manure Spreaders & Vacuum Tanks
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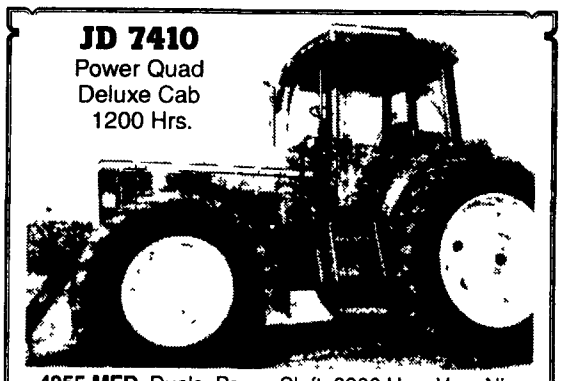

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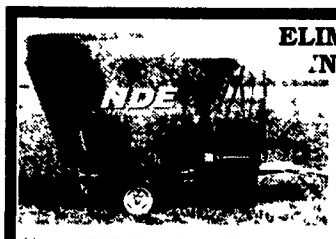

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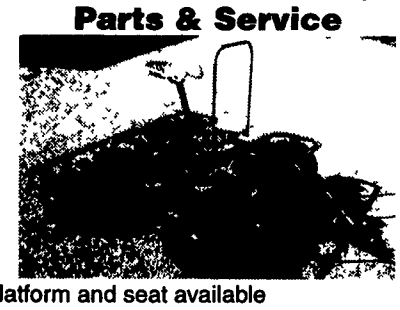

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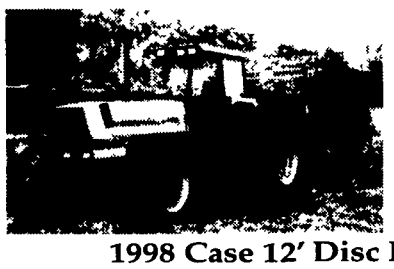

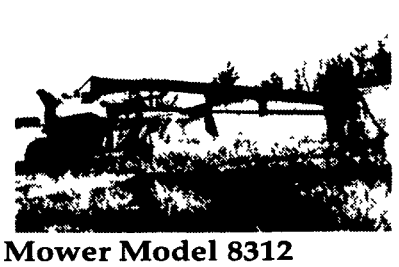

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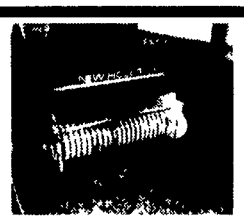
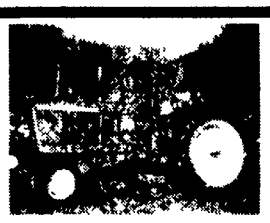
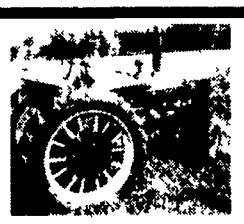
1989 Deutz-Allis 4WD Tractor Model 9170, 4WD with Remotes
Asking $75,000 for Package
Call Andy at 610•715•8636 between 8-5
610•869•9092 after 5 p.m.



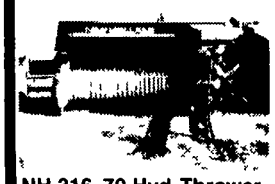
NH 316, 75 Thrower, 1 Owner, RBP



JD 3010, gas, TFE, Nice

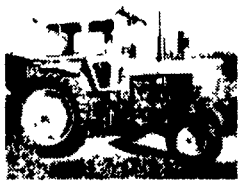


1941 Farmall H, rare, spoke wheels, runs exc.

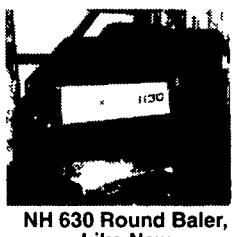


NH 316, 70 Hyd. Thrower, Super Sharp Paint

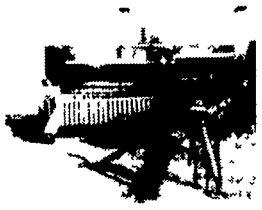
New Farmco 18' Thrower Wagons w/8 Ton Gear
$2,000



JD 4020, WFE, cab, super nice



NH 630 Round Baler, Like New



NH 311, 70 Hyd. Thrower, RBP, Super Nice

Woods MD184, 7' Rotary, Like New

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★ RBP Rebuilt Plunger (new pin bushings rollers slide blocks)

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JD 327 w/30 ejector RBP ex paint	$5,500
JD 328 40 ejector RBP	$6,000
JD 24T chute field ready	$1,250
JD 24T chute excel	$1,200
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JD 346 30 ejector	(2) Coming In
JD 336 30 ejector	(3) Coming In
JD 30 ejector complete	$500
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NH 316 baler 70 hyd thrower super nice	$6,900
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NH 276 baler chute field ready	$2,500
NH 276 baler super sweep 54 thrower	$3,200
NH 276 Baler super sweep 54 thrower	$3,000
NH 276 baler super sweep 54 thrower	$2,800
NH 276 baler super sweep 54 thrower	$2,800
NH 320 baler super sweep 75 thrower	Coming In
NH 320 baler super sweep 70 thrower	Coming In
NH 282 super sweep hyd tension hi cap	$1,800
NH 275 Baler super sweep chute clean	$1,800
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NH Hydraulic tension unit off of 320	$400
NH 68 69 super 69 parts balers	CALL
Case 330 AC 444 IH 46 IH 47 parts balers	CALL

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Deutz Allis RM80 Discbine	Coming In

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IH 1190, 9 Good rolls	$1,500
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Hesston 1010, 9 hydroswing	$1,500
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NH 256 rake vg condition	$1,750
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NH 56 rake	$1,100
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TRACTORS

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JD 4020 WFL dual hyd excel cond	$9,000
JD 4020 Turbo WFE dual Hyd	$9,000
JD 3010 FFL gas roll bar very nice	$5,000
Farmall Super C w/McCormick loader	$2,000
Farmall MD NFE Runs Excel	$3,000
Farmall H 1941 Spoke Wheels Exc	$1,800
Farmall H Rem Hyd Dual Fuel Exc	$1,600
Farmall Cub 1948 sickle bar mower	$1,900
Farmall A WFE, good paint runs ex	$1,800
International Cub belly mower runs ex	$2,700
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Farmall Cub runs excellent	$1,800
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Oliver 3x16 3 pt plow excel cond	$550
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- TO 20 Ferguson
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- Ford 8630, 1992, Cab w/Air
- Cat 951C Loader, Excellent, Good Bottom
- Ford 4040 Industrial, 4-Cyl., Gas, w/Loader
- Ford 2810, PS, Live PTO
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- Ford 2000 Gas, 3-Cylinder, Power Steering, LPTO
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John Deere 12 Row Cultivator	$3,000
John Deere 22' Center Fold Disk, New Front Cutout Blades	$5,000
John Deere Tracts Will Fit JD or IH Combines	$15,000
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1993 Spray Coupe 230 Like new Big Tires, 380 Orig. Hrs	$34,500
1989 IH Combine 1660, 4WD, 1500 Orig. Hrs.	$65,000
IH Corn Head 963.	$7,500
IH Corn Head 943	$5,500
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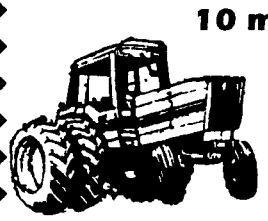

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- 1998 JD 7410 cab, air, power quad, MFWD, very nice
- JD 6200 cab, air, MFWD, power quad w/creeper, 1776 hrs, v nice
- JD 6200 2W, open station, 486 hrs, like new
- JD 4255 MFD, SOLD power shift, 2315 hrs
- 1991 JD 4055 cab, air, quad, 2W, 2800 hrs
- 1992 JD 2955 cab, air, hi-lo, MFWD, 12"x42' tires w/duals, very nice, low hrs
- JD 2555 fender, 2W, hi-lo, 146 loader
- JD 2550 2WD, hi-lo, 1-owner, w/146 loader
- JD 4850 MFW SOLD loaded, clean
- JD 4450 cab, air, MFWD, power shift, nice
- 1988 JD 4450 cab, air, power shift, 2WD, sharp
- JD 4450 cab, air, quad, 2760 hrs, 1 owner, v nice
- JD 4250 cab, air, power shift, 2WD
- JD 4050 cab, air, power shift, 2860 hrs, MFWD
- JD 2750 cab,air, 2W, hi-lo, nice
- JD 4640, 1981, cab, air, quad, very nice condition
- JD 4640 cab, air, power shift, 1979
- JD 4440 cab, SOLD, 1-owner, nice
- JD 4440 cab, air, power shift, 1981, very nice
- JD 4240 cab, air, quad
- JD 4040 cab, air, quad
- JD 2040, less than 3000 hrs, nice cond
- JD 2440 1-owner, low hrs
- 1976 JD 4430 cab, air, quad, 1 owner
- JD 4620 factory cab, 1972 model
- 1968 JD 4020D, 4542 original hrs, nice
- JD 3020 diesel, 1971 model, 1 owner, 3082 hrs
- JD 3020 diesel, WF, syncro, dual hydraulics, Sharp
- JD R 2 cyl, nice
- Case IH 7210, cab, air, 1994 model MFWD, 42" rubber, 965 hours
- 1991, Case IH 7120, cab, air, MFWD, very nice
- IH 5088 factory SOLD 3400 hrs, 1982 model, 2WD
- IH 1486, 1980, SOLD 3300 hrs, nice
- IH 1468 factory red cab w/air, V8 engine
- IH 986 cab, air, w/new TA & clutch, 1-owner, 3768 hrs
- IH 1066 white cab, 1 owner, 2560 hrs very nice
- IH 1066 1976 model, black stripe, 3200 hrs, w/year-a-round cab, nice
- IH 1066 cab, air, 4100 hrs, nice condition
- IH 966 fender, 3 pt., nice & original
- IH 966 fender, 38" rubber, nice
- IH 766 fender, WF, 3 pt
- IH 856D, WF, cab, nice
- IH 756D, 3 pt NF, nice
- IH 826D, 3 pt, WF, very nice
- IH 806D, WF, 3 pt, 1 owner
- IH 656 gas, NF, 2 pt, nice
- IH 544 gas, utility, 3 pt
- AC 200 diesel fender tractor w/recent engine overhaul
- AC 175D, WF, 3 pt, crop Hustler
- Ford TW25 cab, air, 2WD
- MF 3650 cab, air, 2WD, 2021 hrs
- MF 1085 multi power, diesel

Case 1840D skid steers, 1994, 1995 models
Case 1845B skid steer
1994 Bobcat 753 skid steer, 1819 hrs.

Heads

- JD 643 6RN, low tin oil bath
- JD 643 6RN low tin
- JD 443 4RN
- JD 444 hi tin, 4RW
- JD 913 flex, like new
- JD 21 SOLD ad, black reel
- JD 216 flex, good cond
- JD 213 flex head, yellow reel
- (3) nice 215 flex heads, black & yellow reel
- IH 820 15' flex, good cond
- IH 820 flex 13'
- Case IH 1063, 6RN
- IH 943 4RN corn head

Combines (Shed Kept)

- JD 7720, 24 5x32, loaded, very nice
- JD 6620 Titan II, 1985 w/1050 original hrs, very nice
- 1983 JD 6620 side hill, 4WD, good local trade
- 1980 JD 6620, 28x26, loaded, nice
- JD 6600 gas, gear drive w/23' rubber, inexpensive
- 1975 JD 4400D, air, nice, w/2100 hrs
- 1989 CIH 1660, 2207 hrs, v nice
- IH 1460 axial flow combine, 2636 hrs 1983 model, v nice
- Gleaner F11 corn plus, diesel, cab, air, w/4RN & 13' flex

Implements & Misc.

- Case IH 510 quick attach loader to fit Maxxum 5130 thru 5250 MFWD or 2 wheel
- Koyker K3, quick attach loader w/quick attach 7' bucket, new to fit JD 2350 thru 2755
- JD 7000 conservation, no-till, 4RN, w/liquid fert, nice cond
- IH #60 stalk chopper
- (2) 11 shank Glenco soil saver
- Glenco 9 shank soil saver
- Glenco 7 shank soil saver, stretch frame
- Brillion 7 shank disc chisel, very nice
- 3pt mounted SOLD nk chisel plow
- Landoll 9 shank disc chisel, pull type
- Landoll 7 shank disc chisel
- JD & GLenco 4R, 3pt cultivators
- JD 215 rock flex disc, 13'
- JD 1640, 13½' offset disc, nice
- IH 475 hyd fold disc 19'6"
- 14' Brillion cultipacker w/end transport
- IH 720 6x18 onland toggle trip plow
- IH 720 7x16 onland toggle trip plow
- IH 720 5x18 semi-mount toggle trip plow
- IH 720 4x18 semi-mount toggle trip plow
- IH 700 7x16" toggle trip pull type plow, like new, 500 acres
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IH 230
IH 3088 w/cab
IH 5088 (2)
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IH CUB (2)
JD 410C Loader
JD 3010, 2WD, Gas
FORD 8N

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Krause 2413-30', new blades
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Brillion 15' Spring Tooth Harrow
JD 4 BTM Plow
JD 1600 10' 3 pt. Chisel Plow

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CASE IH 5100
JD 750 15' No Till, GSA
JD 15x7
GP 1005 10' No Till, 120 Acres
GP 1005 10' No Till, 20 Acres
GP EWNT 10, 10' No Till, 85 Acres
GP 1500 & CPH 15 Hitch, 1200 Acres
LP OS1548 OVERSEEDERS (3)

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Kinze 2500 15R C/B Planter, Only 750 Acres
White 5400 6R No Till
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JD 7610 Tractor w/MFWD & JD 740 Loader ... **Call For Details**
JD 2940 2WD Tractor w/Roll Bar & Canopy, Really Clean Unit ... **Call For Price**
JD 2940 2WD, OP, ST, Tractor w/Rollbar Canopy ... ~~$9,900~~ **$9,500**
Case IH 4210, 4WD, Op. St. w/Case IH 2255 Loader, 900 Hrs., Excellent Unit ... **$28,900**

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JD 666R 6RN Fold-up Corn Head - 1998 Model ... **Call For Price & Add'l Details!**
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MF 750, Hydrostatic, Excellent Condition w/6R Corn Head ... **Coming In, Call For Add'l Details**

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JD 443 Corn Head, Oil Bath Drive, 1981 Model ... ~~$5,900~~ **$5,500**
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JD 3970 Forage Harvester w/Long Tongue, Lots of Extras, 1996 Model ... **Call For Details**
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Meyers 500 Series Forage Wagons, Qty. 2 ... **1 - $3,200 / 1 - $2,900**
Dion Forage Wagon on 4 Wheel Gear ... **$1,000**

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JD 7000 6RN Conservation Plt w/Frame Mtd. Coulters ... **Coming In!**
JD 7000 4RN Cons. Planter w/Frame-Mounted Coulters ... **Coming In $6,900**
JD 750 10' No-Till Drill w/Grass Seed Attachment ... **Call For Price & Details**
JD 750 15 Ft. No-Till Drill w/Grass Seed & Markers ... **Call For Price & Details**
Tye 2015 15 Ft. No-Till Drill w/Grass Seed & Markers ... **Call For Price & Details**

MISCELLANEOUS

JD 780 Hydro-Push Spreader, Large Tires, Hyd. Endgate, As Is! ... ~~$5,500~~ **$4,750**
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JD 5720, JD 5460, J-Knife Cutterheads, New Style Knife Sharpener for J-Knife Cutterhead, JD 3970, JD 3960, JD 3940, 3 RN Corn Head, 2 RW Corn Head, JD 619 Complete Running Engine, JD 466 Engine, Long Block.

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JD 4640, PS, cab, air, duals
JD 4440, cab & air, 1 owner, sharp
JD 4240, cab & air, quad
JD 4240, cab & air, power shift
JD 4240, 4 post
JD 4040 cab & air, sharp
JD 4020, diesel SOLD 0 hrs , excellent
JD 2840
JD 2440, hi-tin
JD 4450 cab & air, excellent
JD 4250 MFWD, cab & air, power shift
JD 4250, cab & air, quad range
JD 4050, cab & air, power shift
JD 2950, cab & air
JD 2955, cab & air, MFWD
JD 2555
JD 2355N
JD 2150
JD 4230 quad range, fender
JD 4320 w/cab
JD 4320 fender
JD 4020, side console, WF
IH 1586, 4 post
IH 1466
IH 1066
IH 986, cab, air
IH 786, ROPS
IH 484, diesel, excellent

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Ford 545, 4WD, SOLD TO
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JD 2555, MFWD w/245 ldr
JD 2440 w/146 ldr

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1951 JDA, 42" rubber
JD 60
JD 70, original
JD 620
JD 630, original
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Oliver 770, gas, WF
Oliver 77, gas
MM Z
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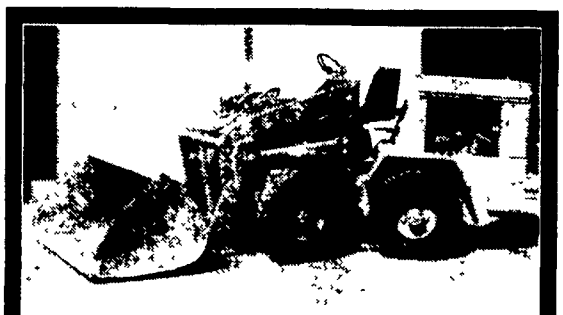
USED PLOWS
IH Consertill 10'
JD 2500 5 btm 18" spring reset
AC 5 btm
JD 5 btm

USED COMBINES
444 JD corn head
JD 643 corn head
JD 443 corn head
JD 343 corn head
JD 7720 4WD, 2,300 hrs , excellent
JD 4400, diesel
JD 3300 w/2 row head
JD 3300 diesel, 1978

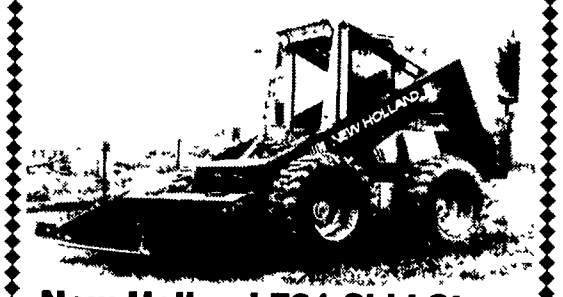
HAY EQUIPMENT
JD 338 baler w/4 SOLD NEW
JD 346 wire baler
NH 311 baler, sharp
NH 316 twine baler
NH 630 round baler
NH 848 round b SOLD cellent
NH 474 haybine, 7', sharp
NH 256 rake, like new

MISCELLANEOUS
Brillion 15' packer mulcher, Danish teeth
Taylorway 25' disc
18' IH field cultivator, hyd fold
JD 950 roller harrow
JD 7000 4R planter, liquid
JD 7200 6R Planter, Dry, Excellent
NH 352 grinder mixer
Gehl 120 grinder mixer
Gehl 95 grinder mixer, very good
IH 510 Grain Drill w/Press Whls
Bush Hog no-till drill
JD 750 15' no-till drill
Bush Hog 2845 Ldr , fits JD 4020, like new
JD 158 loa SOLD
JD 58 loader

'85 GMC C-7000 w/26' Jerr-Dann Body, Air Brakes, Air Tag Axle



WALDON 6000
Ford Ind. 4 Cyl., Hydro Loader - **$3,100**
Contact:
570-726-4525



New Holland 781 Skid Steer
Runs Excellent.....**$8,800**
Gehl 6625, 1,900 Hrs.....**$10,000**
91 Gehl 4615.....**$5,000**
95 Case 1845C, Excellent.....**$12,000**
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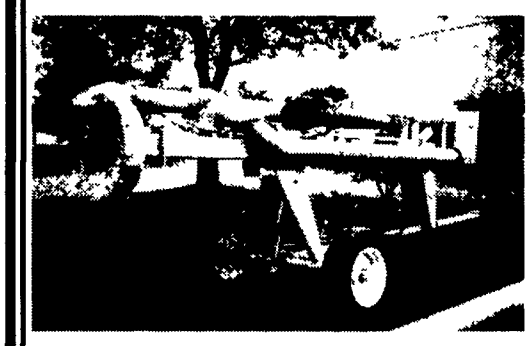
Triple Seal & Timken Roller Bearing Assembly



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- 2 Point Hookup Model
- Trailer Model
- Variable Depth Model

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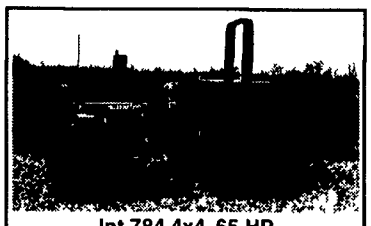
Bobcat 743 Skid Loader
$7,495

Case IH 885 4x4, 72 HP
$10,900



Int 784 4x4, 65 HP
$8,900

JD 2950 85 HP 4x4 w/Loader
$18,500 will separate

Kubota M5030, 50 HP, Exc. Cond.
$8,995

Int. 1466 w/Cab, 145 HP
$9,495

TRACTORS

AC D17 w/Snap Coupler Hitch	$2,995	Int Hydro 84	$6,495
Ford 1720 4x4 w/Loader & Cab	$11,900	JD 400 TLB, Runs Excellent	$5,750
Ford 4000 Live PTO P/S	$4,995	JD 401B, 60 HP Utility	$6,495
Ford 8N Straight Clean Tractor	$2,795	Kubota L175 w/Woods Finish	$3,295
Int 1486 w/Cab	$6,495	MH Pony, Very Nice Cond.	$1,795
Int 706 w/Cab	$4,995	Ford 3000 Live PTO, P/S	$4,995

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TRACTORS

Tag#	Make	Model	Year	Hours	PTO HP	Description
10329	Ford	6600	1976	4203	70	W/Cab 2 Remotes Weights Front & Back
10450	Ford	3400	1965	N/A	35	Utility Gas Tractor w/Loader Ind Type
10706	JD	2840	1977	5304	80	2wd Diesel Tractor 6 Cylinder
10760	Ford	5000	1970	4655	53	Gas Tra w/Wide Front End w/BH Loader
10802	Ford	5610	1990	1465	66	Tractor w/Loader 4WD Shift on Column
10851	Case	970	1978	4040	85	Diesel Power Shift0
10855	NH	8670	1996	535	145	4WD Cab, Super Steer
10858	Ford	5000	1967	3549	70	Wide Front
10865	AC	185	19 SOLD	2314	65	Diesel w/Loader
10870	Kubota	L345 SOLD	1992	2333	30	w/Loader
10876	Ford	7000	1973	SOLD	83	2WD Diesel, Dual Power
10881	Ford	2000	1973	2185	31	Diesel Tractor Turf Tires
10886	Ford	5610	1985	7240	66	2 WD Cab
10897	AC	185	N/A	3033	74	Diesel 2WD Cab, Wide Front 2 Remotes

INDUSTRIAL TRACTORS

Tag#	Make	Model	Year	Hours	Description
10821	Case	W14H	1973	3142	Wheel Loader w/Clam Bucket
10794	JD	310	1974	6719	TLB 4-Post 2 Lever
10762	Ford	801SOS	1959	2394	TLB Gas
10726	NH	655E	1998	456	4WD Cab Ext Hoe 2 Lever
10668	Case	580D	1980	4032	TLB Cab 4WD Ext Hoe
10623	Ford	655D	1993	2308	4WD Cab Ext Hoe 2 Lever
10580	Ford	655D	1994	2152	4WD Cab 15' Ext Hoe 2 Lever
10205	Ford	4000	1965	SOLD	Select O Speed Diesel

SKID LOADERS

Tag#	Make	Model	Year	Hours	Description
10902	NH	L455	1988	3884	Kubota Diesel
10859	NH	LX665	1997	2612	w/Cab Kit & Heater
10850	NH	L425	1979	3150	Gas Rebuilt Motor
10846	Clark Forklift	Y40	N/A	2116	Propane 48" Forks
10844	NH	LX665	1996	475	HD 2000 Tires
10800	Thomas	103	1989	420	Kubota Engine 60" Bucket & Pallet Forks
10783	NH	L555	1987	2921	w/Bucket
10616	Ford	CL25	1995	2581	Diesel w/Ford Engine
10554	Commander	C8000	N/A	1114	Rubber Track Crawler

HAYBINES

Tag#	Make	Model	Description
10893	NH	1411	Discbine 540 PTO
10694	NH	2450	Self Propelled Haybine 14 Ft Head
10621	NH	2450	Self Propelled Haybine 14 Ft Head
10813	NH	489	Standard Guard Roll Good
10741	NH	499	Stub Guard Hydro Swing
10476	NH	499	Stub Guard Pivot Tongue
10447	JD	1600	Stub Guard Hydro Swing 12'
10424	NH	469	Standard Guard Bad Roll
10398	NH	489	Standard Guard Good Roll
10841	NH	411	540 PTO
10443	NH	411	1000 PTO

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USED COMBINES

1996 MF 8570 4x4 Combine, 1247 Hrs., w/6 Row 863 Corn Head.....**$130,000**
1994 Case IH 1688 Combine , 418 Hrs., w/8 Row Corn, 15' Flex Head, and 20' Flex Head.....**$148,000**
1991 MF 8460 Combine, 3254 Hrs., w/Hillside.....**$65,000**
1990 MF 8460 Combine, 2649 Hrs.....**$55,000**
1990 MF 8460 Combine, 2744 Hrs.....**$55,000**
1990 MF 8460 4x4 Combine, 4026 Hrs., w/Hillside.....**$48,000**
1984 MF 860 4x4 Combine, 2479 Hrs.**$17,500**
1981 MF 860 Combine, 3400 Hrs.....**$9,500**
1980 MF 760 Combine, 3647 Hrs.....**$3,500**
1979 MF 760 Combine, 1472 Hrs.....**$6,000**
1981 MF 850 Combine, 3187 Hrs.....**$13,500**
1978 MF 750 Combine, 4955 Hrs.....**$3,500**
1979 MF 550 Combine, Just Rebuilt...**$12,500**

USED TRACTORS

MF 375 4x4 12x12 Shuttle, 340 Hrs.....**$19,500**
MF 399 4x4 with Loader 95 HP.....**$26,500**
MF 3090, 2WD, Cab, 95 HP.....**$18,500**
MF 1155 Cab Tractor, 140 HP.....**$8,500**
White 6125 4x4 Cab with Loader, 124 HP**$46,000**
MF 375 4x4, 63 HP.....**$14,800**
White 80 Four Wheel Drive, With Loader.....**$18,800**
MF 2745.....**$12,500**
MF 3650 4x4, 130 HP.....**$32,000**

RENTAL AND DEMO MODEL TRACTORS

MF 390T - 2WD, 18 Speed Trans, 80 HP.....**$29,000**
MF 4270, 2 Wheel, 18x6 Trans 99 HP**$33,000**
MF 399-4 18 Speed Trans., 95 hp.....**$34,000**
MF 390 T-4 18 Speed Trans., 80 hp.....**$32,500**
MF 8160 4x4, 180 HP

USED HARVESTERS

84 NH 1900 4x4, 3800 Hrs., 4-Row Auger Base Corn Head and Hay Pickup.....**$34,000**
JD 3970 Harvester 3 Row Corn Hay Head.**$14,500**
840 4x4 Corn Cracker 30.5R32 Tires, 1400 Cutter Hr., 6 Row Kemper Head.....**$162,000**
1999 Claas 840, 4x4 Harvester, Auto Lift, RU450 Corn Head, 10' Hay Head.....**Coming In**
1999 Claas 880 4x4 Harvester, 503 HP Overdrive Trans, 550 Cutter HR, 12-1/2' Hay Head, Claas 6 Row Independent Corn Head.**Coming In**
New Holland 1890 S.P. Forage Harvester, 4 Wheel Drive, 4 Row Corn & Hay Head.....**$13,800**
Claas 4-6 row Corn Heads in Stock "Row Heads".....**CALL**
83 New Holland 1900 4-Row Auger Base Corn Head with Hay Pickup, 1562 Hrs.....**$34,000**
1984 NH 2100 Harvester, 4x4, 3400 Hr., Hyd. Outlets, 4 Row Auger Base With Hay Pick Up.....**$49,000**
JD 3960 Harvester, 2 Row Corn Head, 5' Hay Head.....**$6,400**

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Hagedorn 225 Hydro Push Spreader.....**$4,000**
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Gehl 7210 TMR Mixer Wagon **$4,900**
Lucknow 220 TMR Mixer Wagon **$12,500**
Lucknow 285 TMR Mixer Wagon **$4,900**

HAY EQUIPMENT

1200 Claas Sq Baler 27"x48"-8' Demo Model.....**$45,000**
NH 634 Round Baler (Like New 500 Bale).....**$9,600**
Claas 66 Baler 4x5.....**$9,000**
Demo Vicon 1511E 5x6 Round Baler..**$9,900**

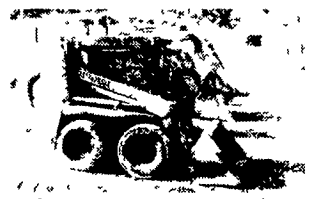
MISC. EQUIPMENT

JD 125 Forage Wagon with Roof **$1,800**
Shaver Post Driver.....**$1,750**
Westfield Auger, 10"x70', PTO Driven..**$2,600**
Brady 5' Flail Shredder.....**$2,200**
Brady 12 Ft. Flail Shredder.....**$3,800**
Tye 10' No Till Grain Drill.....**$8,500**

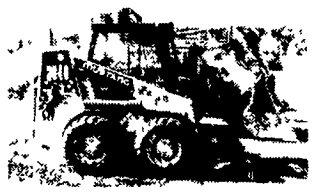
Case IH 7240 4x4, 195 HP, 1100 Hr.
$68,500

1994 Case IH 1688 4x4 Combine with 8 row corn 15' flex head, 20' flex head, 400 Hr.
$148,000

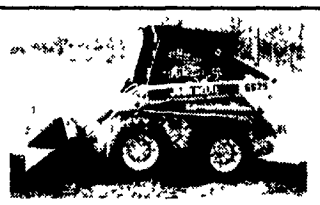
5 Used Claas Harvesters
Coming In



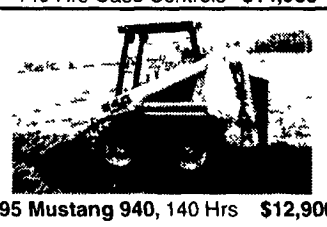
91 Case 1840, 3600Hrs $7,900



95 Mustang 2040, Cab & Heat, 140 Hrs Case Controls $14,900



96 JD 6675, 900 Hrs $11,900



95 Mustang 940, 140 Hrs $12,900

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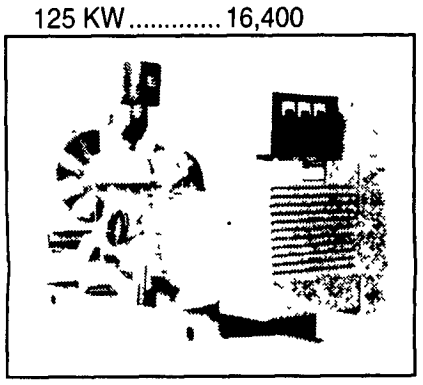
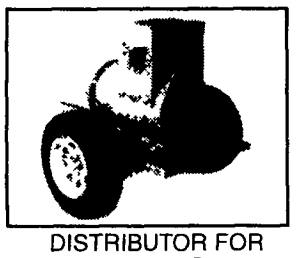
70 KW	12,100	70 KW	12,800
85 KW	13,750	85 KW	15,700
105 KW	14,500	100 KW	16,050
125 KW	16,400		





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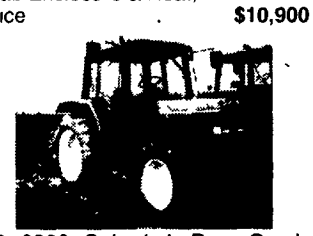

JD 6300 Cab 4x4, PowerQuad, 3500 Hrs., New Tires.. .$27,500

IH 5488 180 HP, C.A.H. 6000 Hrs., New Paint, Runs good.....$16,500

JD 4050 QR 6500 Hrs., Very Nice..... .....$21,500

SKID LOADERS

Mustang 940 1997 Mdl , 750 Hrs, w/Mustang Backhoe	$12,500
Case 90XT 80 HP 2 Spd , 750 Hrs . .	$24,500
JD 8875 2 Spd , 1600 Hrs	$15,900
NH LX665 Turbo, 1500 Hrs , Nice	$12,500
763 1995 Mdl 1400 Hrs	$10,900
Bobcat 743 New Rubber, 4400 Hrs	$6,900
JD 675B Yanmar Dsl	$6,750

TRACTORS

JD 4250 CAH QR, 6500 Hrs	$21,500
Ford 8210 4x4 ..	$11,900
JD 4755, CAH, 4x4, PS . ..	.$34,500
JD 4555 QR CAH, 5700 Hrs	$29,500
JD 6300 PQ Cab, 4x4 . .	$27,500
JD2755 8 Spd , 5700 Hrs .	$13,800
IH 5488 CAH, Duals, 6000 Hrs	$16,500

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New 75 HP JD 5510 4WD	
New 55 HP JD 5410 4WD	
New 45HP JD 210 4WD Loader	
New 40HP JD 4105 2510	
JD 7800 MFWD Cab 1 000 Hrs	$59 000
JD 1070 4WD JD Loader 1 Yr Old	Just In
JD 2940 4WD Loader ~~$20,500~~	$18 000
JD 2555 4WD Ldr	$23 500
JD 6300 4WD 640 Ldr	$29,900
Ford 601 Workmaster	$3 500
IH 154 Low Boy w/ Mower	$3 000
MF 165	$4,500
MF 65	$3,500
Farmall Cub w/ Belly Mower	Coming In
Mustang 940 Skid Loader , Backhoe	Coming In
JD 5750 Skid Steer ~~$8,900~~	$8.000
JD 4475 Skid Steer 200 Hrs w/ Cab	$14.000
JD 250 Skid Steer 124 Hrs	$20.000
JD 215 Loader ~~$3,900~~	$3,500
JD 540 Log Skidder ~~$14,000~~	$12.000

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89 JD 9500 4WD Sharp	$59 000
95 JD 9500 1700 hrs Like New	$96.500
95 JD 9500	$38.000
JD 4400	$10.500
JD 6600	$9.500
JD 4420	$18.500
74 JD 4400 Dsl 2100 hrs Good ~~$12,500~~	$9.500
IH 1480 Gas 4x4 ~~$23,000~~	$17.500
AC M2 w/ 15 Head & MIN Head	$11.000

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JD 1000 4WD	Just In
JD 1010 Disk Ripper	$18 900
Mayrath 16 Row 36 Drill	$8.000
JD 1010 Disk Ripper	$950
JD 1010 Disk Ripper ~~$3 000~~	$2.800
JD 1010 Disk Ripper	$900
JD 1010 Disk Ripper	$450
JD 1010 Disk Ripper SOLD	$800
JD 1010 Disk Ripper	$800

HAY & FORAGE

JD 336 Round Baler Twine/Net	$13 500
NH 892 Hay Tedder 1 Yr Old ~~$9,800~~	$9,000
NH 892 Hay Tedder	$6,500
NH 1431 Haybine	$3 900
NH 892 Hay Tedder ~~$1,500~~	$1,000
JD 14T Baler	$700
NH 276 Baler	$3,000
JD 336 Round Baler Twine ~~$14,900~~	$11,500
NH 老 Roll Bale Wrapper	$800
NH Forage Blower	$500
JD 38 Hay Tedder	$2,800
Kuhn 9 Ft Disc Mower 1 Yr Old	$5 900
Vicon Disc Mower	$3,000
NH 311 Tedder	$8,500
JD 3rd Sickle Mower Like New	$3,500
JD 216 Forage Wagon	$1,800
Tractor Mount Wtd Rake	$300
NH 老 Corn Sheller SOLD	$2,500

COMBINE HEADS

JD 4 Row Corn Head	$8,500
JD 215 Flex Platform	$8,500
JD JD 6 Row Corn Head ~~$10,000~~	$9,500
AC A 132 Corn Head Excellent Cond	$3,500
AC 140 Corn Head Good Hds Cnd	$2,500
AC 135 Corn Head Good Hds Cnd	$2 500
AC 216K Corn Head	$1,500
AC 38K Corn Head	$1,500
AC 530 Corn Head Fits 6-7	$2,500
JD 811 NEW Corn Head	$3 500
JD 13 Pull Platform	$2 500
JD 215 Flex Platform	$4,500
JD 216 Flex Platform	$5 500
JD 91 Flex Platform	$8 500
JD 114 Corn Head Sharp	$4,500
JD 113 Corn Head Sharp	$8 500

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4000# Hyster 1995, 2 Stage Mast, LPG, Excel Cond **$6,500**

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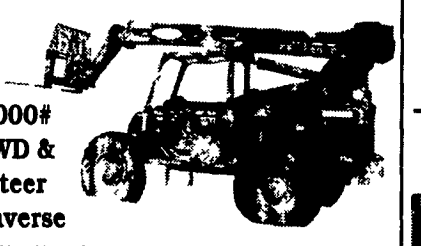
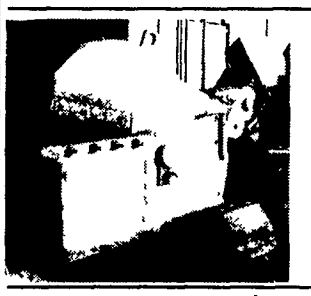
25 TON LORAIN CRANE, Hyd outriggers, diesel engines, Good Cond **$3,000**

Many Machines Not Listed.....CALL



6000# 4WD & Steer Traverse
44' Lift, JD Diesel, 1600 Hrs., Excellent Cond.....**$40,000**



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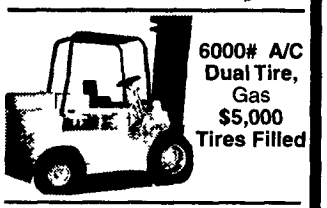
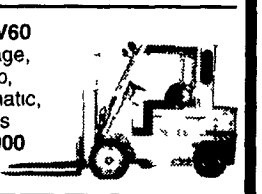


6000# A/C Dual Tire, Gas $5,000 Tires Filled



Cat V60 3 stage, cab, automatic, gas **$6,000**

7000# Hyster Diesel ~~$8,000~~ **$6,000**
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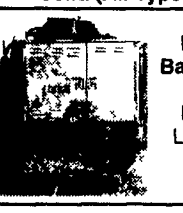
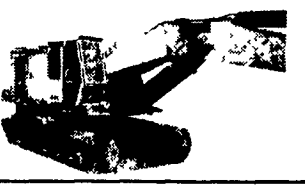
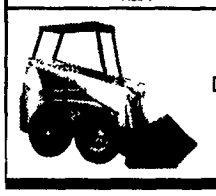


Hi-Press Baking Soda Blast Machine Low Hours **$15,000**

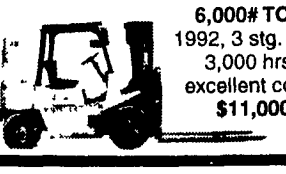


Koehring 1066 Excavator Bad Engine, Detroit, **$3,000**

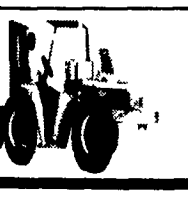
Many Cat Generators Must Sell



John Deere Skidder Diesel, M#24A **$1,700**



6,000# TCM, 1992, 3 stg. LPG, 3,000 hrs , excellent cond **$11,000**



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C20634, Case IH 885, 2-WD, ROPS, New Paint	$17,500 (C)
C21869, IH 656, NFE, Diesel	$5 500 (C)
C21954, Satoh 650G, Gas	$1,500 (K)
C21859, MF 165, 2-WD, MF 32 Loader	$5,000 (C)
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C21518, IH 770 10 Offset Disk	$2,900 (C)
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C21155, IH 450 4x16 Plow	$1,200 (C)
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C20699, Case IH 5500 11 Chisel	$1 900 (C)

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C22256, Gehl 315 V-Spreader	$2,900 (C)
C20122, Martin 1263 V-Spreader	$500 (C)
C21947, Martin 1678 V-Spreader	$1 200 (C)
C21933, NI 3632 Spreader	$1,900 (C)
C21856, NI 3639 Spreader	$4,900 (C)
C19027, NI 353 Spreader, Parts Unit	$900 (C)
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C19924, IH 915 Combine	$8,500 (C)
C20570, JD 6620 Combine	$25,000 (C)
C18461, JD 7700 Combine	$8,000 (C)
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C21448, NI 324 Corn Picker	$3,000 (C)
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C19480, Lely 2000 Fert Spreader	$1,500 (C)
C20754, Case IH 8830 12 Hdr For SP Windrower	$5,000 (C)
C19883, Gehl 4610 Skid-Steer	$9,500 (C)
C20901, JD 8875 Skid-Steer w/Cab	$21,000 (C)
C20930, Swartz 880 Mixer Wagon	$2,000 (C)
C19184, Woods C114 Mower	$1,500 (C)
C18928, IH 800 4RW Planter	$2,500 (C)
C21385, IH 400 Planter	$2,000 (C)
C19674, JD 1440 Planter	$1,500 (C)
C17476, Fox 144 12 Shredder	$3,000 (C)
C19269, Cagle 300 Sprayer	$1,000 (C)
C20096, Gehl 640 Forage Wagon	$1,000 (C)
C19347, NH 299 12' Center Pivot M/C	$3,000 (C)

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C20595, Case IH 3450 Rd Baler	$3,900 (C)
C20563, Hesston 540 Round Baler	$5,900 (C)
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C21885, IH 600 Blower	$1,900 (C)
C21622, Gehl 1540 Blower	$900 (C)
C21621, IH 56 Blower	$395 (C)
C21857, Zimmerman 32' Elevator	$600 (C)
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C20689, IH 720 Harv w/2RN & PU	$1,900 (C)
C20720, IH 830 Harv w/No Heads	$2,500 (C)
K21915, IH 35 Rake	$900 (K)
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C21805, Badger 950 Forage Wagon w/12T Tandem	$1,900 (C)
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C21296, Gehl 960 Wagon w/Gear, No Roof	$900 (C)
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C19517, Case IH 8330 9' Pull-Type Mower Cond	$5,900 (C)
C21386, Deutz-Allis SM70RC Disc M/C	$900 (C)
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C21936, JD 1470 Disc MoCo, 116' w/Rolls	$8,900 (C)
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K21740, Case 1840, Diesel	$13,900 (K)
C22057, Case 1840, Diesel	$10 900 (C)
C19695, Case 1845C, Diesel 2,500 Hrs	$11,900 (C)
C21326, Case 1845C, Diesel, 5,200 Hrs	$10 900 (K)
C21533, Case 1845C, Diesel, 6,000 Hrs	$9,900 (C)
C21762, Case 1845C, Diesel, New Reman Engine	$11,900 (C)
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C21385, IH 400 Planter	$1,500 (C)
C21399, IH 800 Planter, 4RW, Dry Fert	$4,900 (C)
C18928, IH 800 Planter, 4RW, Dry Fert	$1,900 (C)
C20734, IH 800 4RN Plate Planter	$3,900 (C)
C21279, IH 800, 4RW, Dry Fert	$3,900 (C)
C21384, IH 800, 4RN, Plate Planter	$2,900 (C)
C20063, JD No-Till Soybean Planter	$900 (C)
C20539, JD 7000 6RN Planter, Dry Fert	$5,900 (C)

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AC 7020 w/Cab
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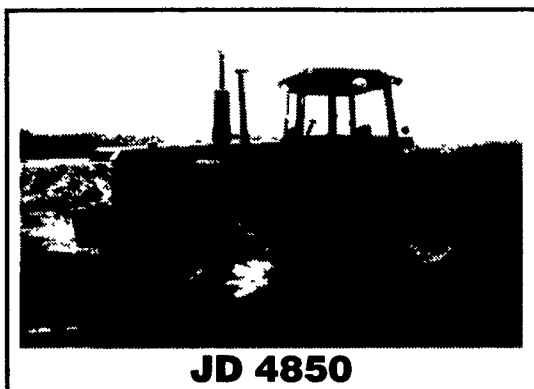

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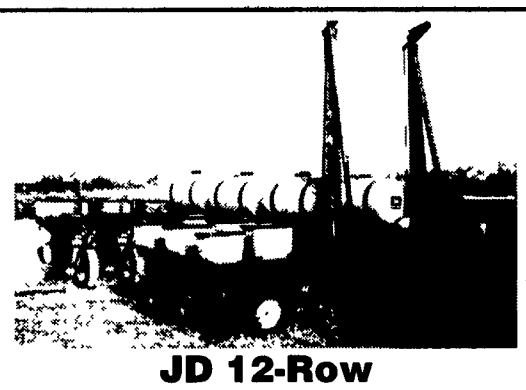

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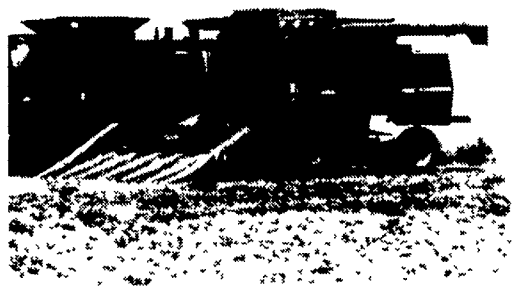

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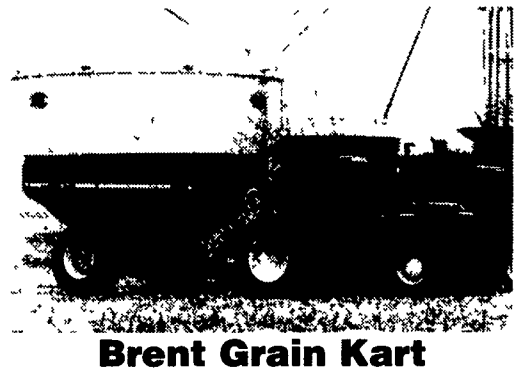

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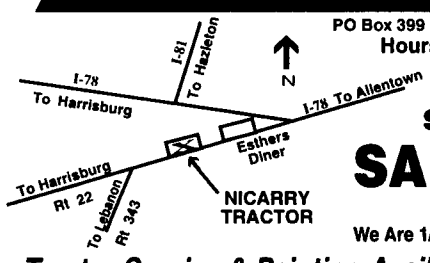

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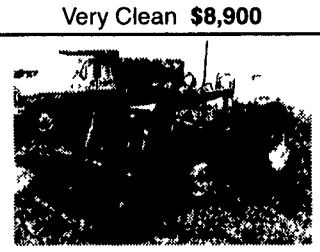

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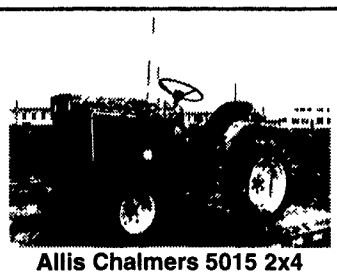

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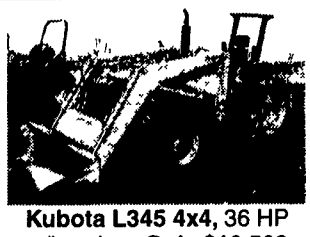

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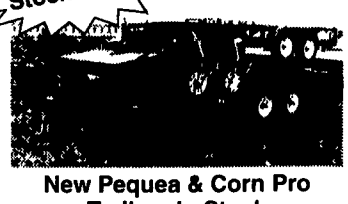

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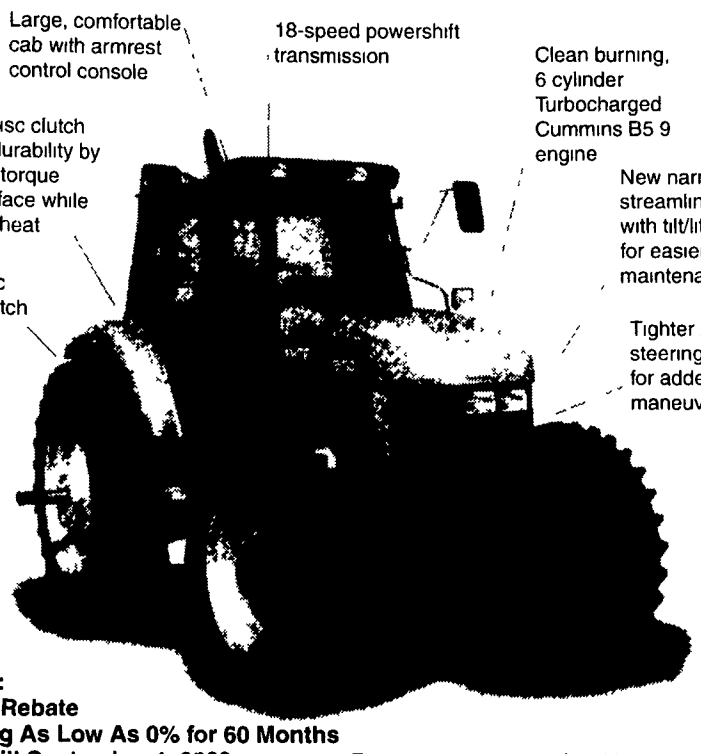
NEW WHITE 8410 TRACTOR, 145 HP 4WD


Large, comfortable cab with armrest control console
18-speed powershift transmission
Clean burning, 6 cylinder Turbocharged Cummins B5 9 engine
Wet multi-disc clutch increases durability by cushioning torque loading surface while dissipating heat
New narrow streamlined hood with tilt/lift design for easier maintenance
Electronic 3-point hitch
Tighter AWD steering angle for added maneuverability

WHITE AGCO

Choose One Option:
- **Up to $5,000 Cash Rebate**
- **Low Rate Financing As Low As 0% for 60 Months**
- **Waiver of Interest till September 1, 2000**

Financing terms are subject to approval by Agricredit

See us for details

Lebanon Valley Implement Co., Inc.
700 E. Linden Street, Richland, PA 17087 **717-866-7518**

GEHL 2345/2365 DISC CONDITIONERS

2365 Disc Mower Conditioner In Stock!

Gehl has two all-new disc mower conditioners to cut your crop down to size, fast and easy, the DC2345 has 7 discs and a 9'2" cutting width; the DC2365 has 8 discs and a 10'3" cutting width. A Gehl disc mower conditioner delivers exceptional cutting and conditioning, even in your most difficult crops and conditions.

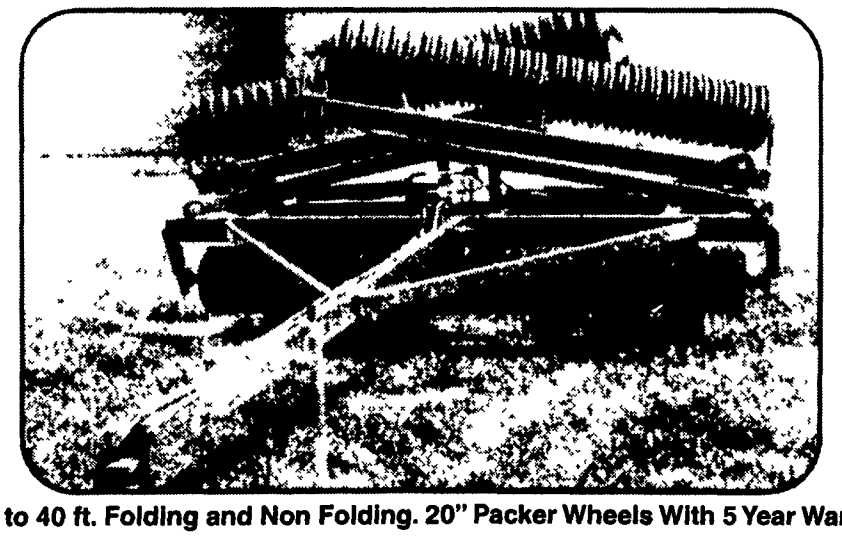
- **Designed with the operator in mind**
- **Easy access all around**
- **An equal angle PTO**
- **Three-point flotation support**

GEHL FINANCE OFFERS:
Waiver Till April 1, 2001 - OR
Cash Discount OR
0.9% for 12 Months, 24 Months, or 36 Months, or 5.9% for 48 Months

GEHL® since 1859
the name means quality™

Lebanon Valley Implement Co., Inc.
700 E. Linden Street, Richland, PA 17087 **717-866-7518**

RJ Equipment Cultipackers



3 ft. to 40 ft. Folding and Non Folding. 20" Packer Wheels With 5 Year Warranty

In Stock:

RJ 14 ft. Non-Folding With Transport And Scrapers..... Sale Price $4,150

RJ 19 ft. Folding with Transport and Scrapers..... Sale Price $7,400

THIS WEEK'S SPECIAL

USED GEHL 4625 SKID LOADER

43 HP, Diesel, 65" Bucket

Sale Price $10,200

NEW & USED EQUIPMENT IN STOCK

TRACTORS

New White 8410, 4WD, 145 HP, Powershift Trans with Cab	**Call**
New MF 1215, 4WD, 14 HP, Hydro Trans	**Call**
Used IH 504 Tractor	$3,200
Used Kubota B7100 HST 4WD, Hydro Trans, w/60" Mower	$5,500
Used International "H" Gas	$1,600

SKID LOADERS

Used Gehl 4610, 44 HP Diesel, 70" Bucket.	$7,500
Used Gehl 4625, 43 HP Diesel, 65" Bucket	$10,200
Used Gehl 3510, 27 HP Gas, 72" Bucket	$5,800
Used Case 1845C, 56 HP Diesel, 78" Bucket	$14,900

TILLAGE EQUIPMENT

New Glencoe 7200 7 & 9 Tooth Soil Saver Chisel Plows	**Call**
New Glencoe 7400 9 Tooth Soil Saver Chisel Plow	**Call**
New Glencoe 4450 7 Tooth Coulter Chisel	**Call**
New Glencoe Disc Harrow 11' 6" Wide	**Call**
New RJ Packer 19 Ft. Wing Fold	$7,400
New RJ Packer 14 ft with Transport	$4,150
New Amco 12 Ft Disc Harrow	**Call**
Used 11 Tooth WilBeck Soil Saver.	$4,000
Used 9' Pull Type Harrow	$295
Used Mohawk 3 Pt 8 Tooth Chisel Plow.	$900

HAY AND FORAGE EQUIPMENT

New Demo Gehl 2412 Disc Conditioner 11'10" Cut	**Call**
New Gehl 2365 Disc Conditioners, 10'3" Cut	**Call**
New Gehl 980 Forage Boxes	**Call**
Used NH #8 Forage Box	$2,000
Used NH #8 Forage Box	$2,300
Used Hesston 7165 Harvester w/ 7 Ft Hay Head & 3 Row Corn Head - Nice	$15,795
Used Gehl 1100 Hay Pickup	$1,500
Used IH 7 ft. 2 Point Fast Hitch Sickle Bar Mower	$675

MANURE SPREADERS

New Gehl 1315 Scavenger Spreader	**Call**
Used Gehl 322 Scavenger Spreader	$8,500
Used New Idea 353 Manure Spreader	$2,000
Used N.H. 676 Manure Spreader	$1,500

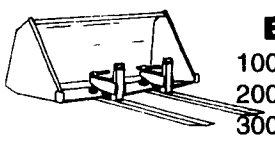
SPRAYERS

New Hardi CM750 Commander Sprayer	**Call**
New Hardi 550M Trailer Sprayers	**Call**
New Hardi NL 210 3 Point Sprayer	**Call**

MISCELLANEOUS EQUIPMENT

New High Capacity Hammer Mill, Grinds All Types Of Grain - Available For Sale or Rental	**Call**
New Gehl 170 Grinder Mixer	**$12,375**
New Gehl 1162 Disc Mower	**Call**
Used UFT 10' No-Till Drill, w/Grass Seeder, Avail. For Rental	**$11,850**
New FarmHand Rotary Cutters	**Call**
New FarmHand 15 Ft. Wing Mower	**Call**
New FarmHand Loaders	**Call**
New Farmco Cattle Feeders, Many Sizes.	**Call**
New Tufline 3-point Hitch Scraper Blades 7 ft. & 8 ft. w/Mechanical Side Shift, Angle and Tilt (other sizes available)	$625-$900
New **Gehl 8335 Mixer Feeder Wagon**	**Call**
Used Gehl 7190 Feeder Wagon, 190 cu. ft.	$1,800
Used Rissler 190 Stationary Mixer	$6,500
Used Little Giant 34' Bale Elevator	$995
Used Grasshopper 721 3 Cyl. Liquid Cooled Mower	$5,850
Used MF 43 Grain Drill 13'7" Spacing	$900

FORKS & BUCKET FORKS ON SALE NOW!

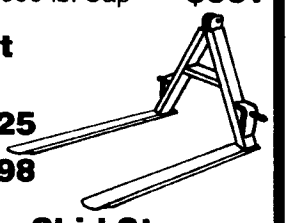


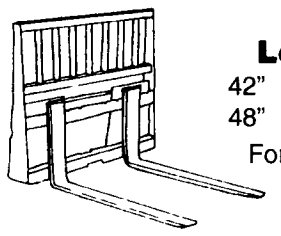
Clamp-On Bucket Forks

1000 lb. Cap	$397
2000 lb. Cap	$425
3000 lb. Cap	$625
4000 lb. Cap	$735
6000 lb. Cap	$997

3-Point Mount Forks

1200 lb. Cap	$225
1500 lb. Cap	$298





Skid Steer Loader Forks

42"	$690
48"	$695

For All Current Major Mfg. Brands Of Loaders

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20x6 Drill Double Disc
Press Wheels, Grass Box,
Exc. Cond.
$4,500

Sunflower C-Flex Disc
15' w/Rake, Exc. Cond.
$7,500

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IH 856.....$8,900
IH 1486, Cab & Air, New TA & Clutch, New Rubber & Paint, Showroom Cond.....$20,000

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See for yourself the genuine value behind John Deere equipment and the added value that comes from Genuine John Deere parts and service at our dealership Come see what we're made of at our Genuine John Deere Parts and Service Expo

DATE: APRIL 21, 2000 TIME: 9:00 AM
PLACE: AT OUR DEALERSHIP LEHIGH AG EQUIPMENT

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We Ship Parts Same Day To Your Farm
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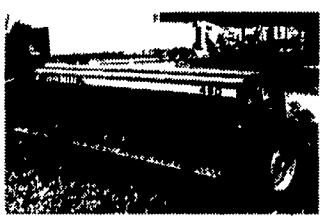
PRE-OWNED EQUIPMENT

(2) JD 9500 Corn Combines, 1994 w/Chopper
(1) 1310 Separator Hrs.
(1) 1335 Separator Hrs.
Choice $86,000

JD 7800 Tractor
MFWD, Duals, 145 HP



JD 450 12 ft. Drill 7-1/2" Spacing, Press Wheels
$5,500

JD LX178,
38" Deck, Bagger,
1997
$3,199

TRACTORS

JD 9100 4-Remotes, 20.8x38 Tires, 260 HP.....Coming In

CORN COMBINES/HEADS

JD 9500 Contour Master.....$91,000
JD 643 Corn Head, Oil Bath, Low Tin.....$8,500
JD 643 Corn Head, Oil Bath, Low Tin.....$10,900
JD 643 Corn head, Oil Bath, Low Tin.....$7,900
JD 920 Flex Head, Poly Skid, Loaded.....Coming In
JD 918 Flex head, Contour master, Hyd. Fore & Aft, Poly $10,500
JD 915 Flex Head, Completely Redone.....Call

PLANTERS/DRILLS

JD 450 32' Folding Drill, 54 X 7.5.....~~$14,995~~ $10,500
JD 7200 Planter 6-row, 30", Liq. Fert., Frame Mtd. Coulters, Single Disc, Fert.....Call

HAY/FORAGE EQUIPMENT

Triumph 6 Ft. Sickle Bar Mower, Hyd. Drive PTO Pump w/reservoir.....$995
JD 336 Baler W/ejector, Twine.....Coming In
JD 337 Baler W/ejector, Twine.....Coming In
JD 346 Baler W/ejector, Twine.....Coming In
AC 9 Ft. Side Rake.....Coming In

TILLAGE

JD AW Disc, 12 Ft.....$900
Unverferth Rolling Harrow, 12' Main Frame 20 Ft Wing Fold, Pull Type, Double Basket, 46" Wings, Dual Wheels Each Side, Like New.....$4,000

LAWN & GARDEN TRACTORS

JD GX70, Rider W/mulch kit.....$895
JD 111 Gear 38" Deck W/bagger.....$599
JD 160 38" Deck.....$849
JD 165 Hydro, 38" Deck.....$995
JD 185 46" Deck, Hydro.....$1,499
JD STX38, 5-speed, 1994.....$1,299
JD STX46 Hydro 1997.....$1,999
JD LX172, 14 Hp, 38" Mower.....$1,795
JD LX178, 38" Deck, Bagger 1997.....$3,199
JD GT 242, 38" Deck.....$2,199
Kubota T1400H 40" Deck, Hydro, Bagger & Mulch Kit.....$1,895
Cub Cadet 1105, 11 HP, 36" Deck.....$895
Simplicity Broadmoor Hydro, 38" Deck, Mulch Kit.....$1,295
Troy-Bilt Mulcher 13.5 Hp, Hydro.....$1,449
Middleworth Zero Turn Mower, 46" Deck.....$1,499
54" Hyd. Angle Front Blade, Fits JD 420/430.....$695

WALK-BEHIND MOWERS

HONDA 215 5HP, 21"; Hydro, Rear Bagger Or Mulch (Like New) $495
JD 14SZ 21" W/bagger.....$449

COMMERCIAL MOWERS

JD F1145, 72", 4WD, Diesel.....~~$13,995~~ $12,995

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Farm Plan — A Service of FPC Financial

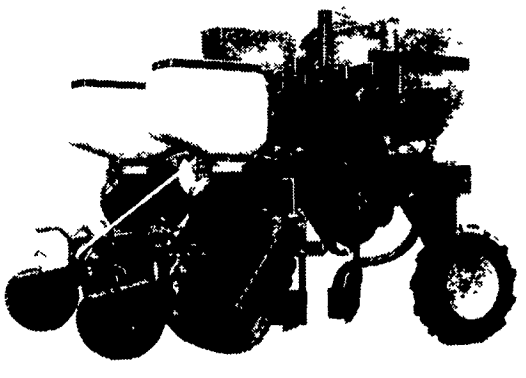
New Vegetable Seeder

Finally, One Planter for All Seed!

Surpasses All Others at Thousands Less $$$

Ideal for Sweet Corn!

Two Row With Stainless Steel Fertilizer and Insecticide Hoppers!



NEW! NEW!

Only $5,995.00

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Plants All Size Seed *from Raw Lettuce to Lima Beans!*

Money Back Guaranteed!

Quick Change Row Spacings!
Quickly Change Seed Variety!
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1.5 Thimble Seed Charging!

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One Disc for All Corn and Beans, *Only 12 Discs* ***For All Seed!***

Corn Peas Beans Cukes Pumpkin Squash Carrot Beet Onion Cabbage Broccoli Radish Lettuce Turnip

Model 8100 With Fixed Toolbar

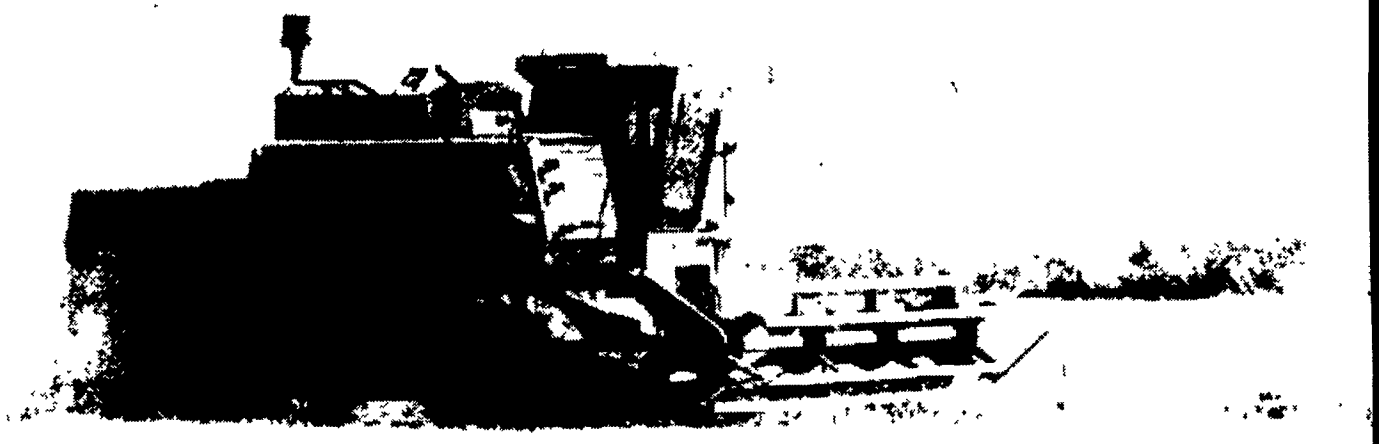
	Planter	With Fertilizer	With Insecticide	With Fertilizer & Insecticide	With Fertilizer Insecticide & Herbicide
1 Row	$3,795	$4,650	$4,435	$4,995	$5,665
2 Row	$4,695	$5,850	$5,335	$5,995	$6,665
3 Row	$6,295	$7,450	$7,540	$8,220	$8,825
4 Row	$7,830	$9,490	$8,730	$10,260	$11,200

5 Row And Up - Call For Prices.

Shown At: *New Jersey VGA, January 18-20*
Hershey PA VGA, January 25-27

See The Latest In Patented Vacuum Technology!

BECAUSE YOUR DAY DOESN'T START AT 9:00 AM...



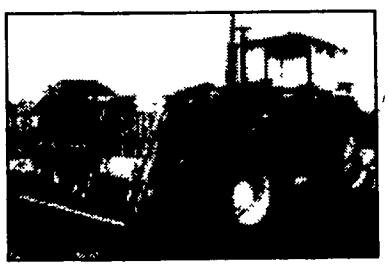
OURS DOESN'T EITHER

When you work the land, you don't have the luxury of working 9 to 5. You need to be available all day, every day...and if your equipment breaks down, you need it fixed now, not tomorrow at 3:00.

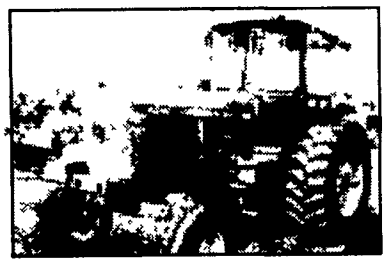
Deer Creek understands the way you work. That's why we're here when you need us with parts and service 24 hours a day, 7 days a week. Where you buy a product is often as important as what you buy!

Put us to the test! Service when you need it.

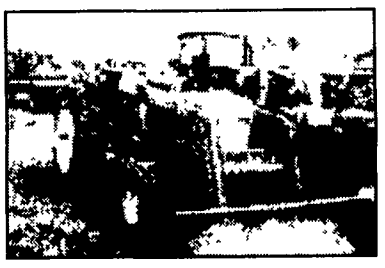
DEER CREEK USED EQUIPMENT



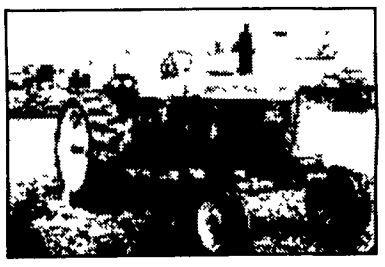
1987 John Deere 4850-MPWD, Whiteford MD, Stk. #8811, $47,000



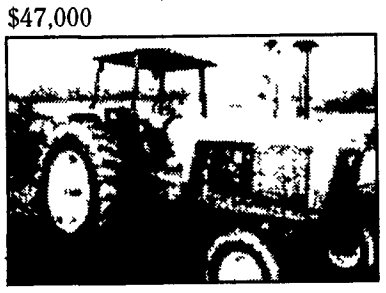
1978 John Deere 4240-2WD, Whiteford MD, Stk. #8812, $24,500



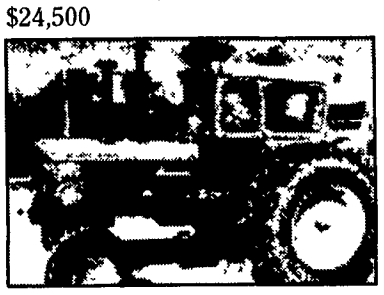
1979 John Deere 2640-2WD, Whiteford MD, Stk. #8133, $16,900



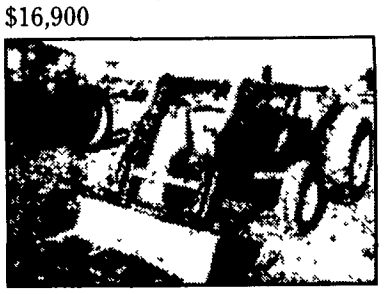
1966 John Deere 3020-2WD, Whiteford MD, Stk. #7662, $9,500



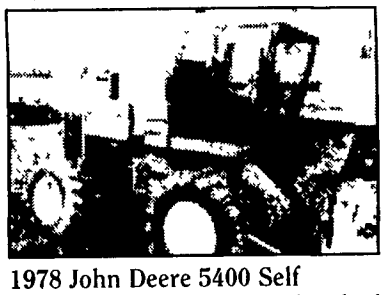
1973 John Deere 4430 Cab, Whiteford MD, Stk. #7936, $14,900



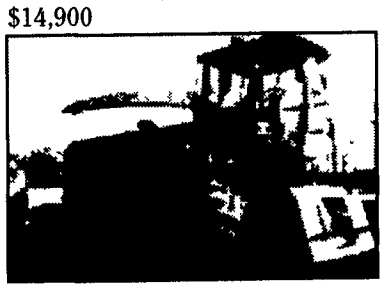
John Deere 4320 Cab, Oxford PA, Stk. #6841, $14,500



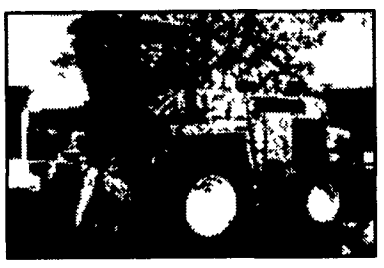
1976 John Deere 2040 w/loader, Whiteford MD, Stk. #5380, $12,500



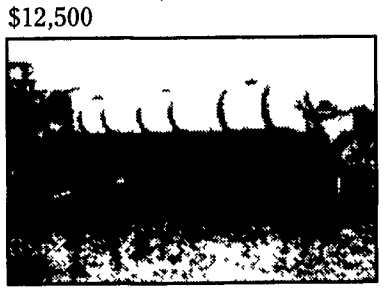
1978 John Deere 5400 Self Propelled Forage Harv., Whiteford MD, Stk. #5807, $35,000



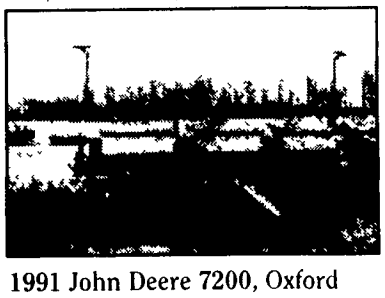
1999 John Deere 6750, Oxford PA, Stk. #9193, $152,000



1993 John Deere 6810, Whiteford MD, Stk. #8342, $130,000



1994 John Deere 7200, Whiteford MD, Stk. #7125, $15,900



1991 John Deere 7200, Oxford PA, Stk. #6299, $15,500

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24 HOUR PARTS & SERVICE 7 DAYS A WEEK

1 FARM EQUIPMENT

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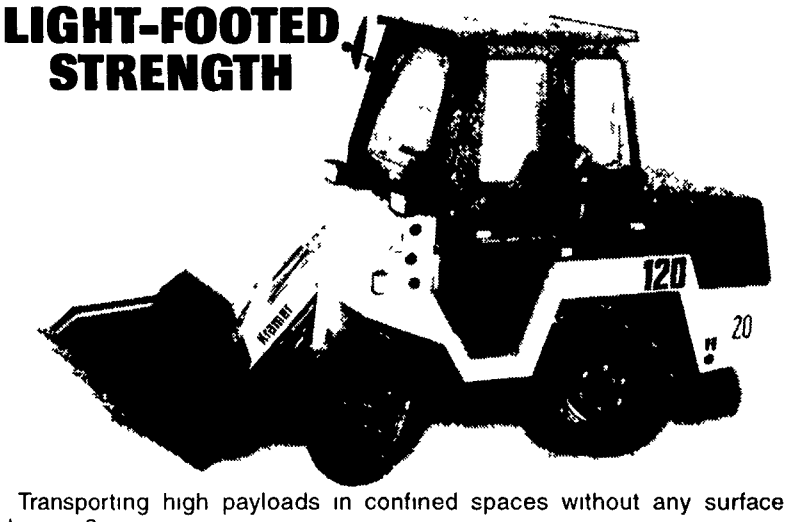
LIGHT-FOOTED STRENGTH



Transporting high payloads in confined spaces without any surface damage?

There's only one answer the 120 from Kramer

The 120 is the ideal loader for work in landscaping, on confined construction sites, in factories, on farms and in multi-story buildings

The four-wheel steering turns the wheels without scraping the ground. This design principle reduces tire wear and has minimal impact on the ground, whether subgrade, paving, concrete or asphalt

The 120 has a cabin like its "big brothers." Wide doors allow safe, comfortable access The spacious work environment provides excellent headroom. And a steering wheel controls the steering the same as the larger models.

- **Width - 45"**
- **Hinge Pin - 7'5"**
- **Cab Height - 78"**
- **Bucket - .5 cu. yd.**
- **Lift Capacity - 1800 lb. tipping**
- **Machine weight - 3500 lbs.**
- **Engine - Kubota 30 Horsepower Diesel**

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DMI Coulter Champ II, 9 Shank, Very Nice

$6,800

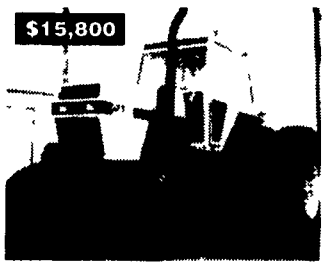
MF 180 New Paint, Good Rubber, 3800 Hrs.

$14,900

IH 1586 w/Duals, new TA, Clutch, 540-1000 PTO, 4100 Hrs., One Owner

$4,900

Kewanee 21' Disc w/Buster Bar, Excellent Cond.



$15,800

'83 Case 2290 w/Duals, 2700 Owner Hrs., Very Nice

IH 3788 2+2 Engine, Trans. Rebuilt, New T/A, Clutch, III Remotes, Western Interior, New 20.8x38 Firestone Tires, Like New, Call

TRACTORS	
Ford 7740 MFD	$17,500
JD 4050, MFD Cab Power Shift	$28,900
Case IH 3594, MFD	$27,000
IH 1086, w/Cab F/A Only 3200 Hrs	$12,500
'98 Case IH MX100 2WD 90 Hrs Warranty	$33,500
MF 3140, Cab MFD	$25,500
MF 180	$6,800
MF 275	$7,200
MF 165 one owner	$6,400
AC 7000 w/cab power shift one owner	$8,500
TILLAGE	
IH 700 4x16 plow	$1,800
White 588 4x18 plow	$2,800
IH 470, 12 HD disc	$1,900
IH 720 4x20 plow	$3,200
IH 720 4x18 plow	$2,800
White 4 bottom plow	$875
Case 4 bottom plow	$775
Amco 21' rock flex disc	$5,800
Hesston 16-1/2' rock flex disc very nice	$5,800
Krause 21' rock flex disc, new blade rrpainted	$7,900
Rhino 12' rock flex disc	CALL
Dunham Lehr 21 rock flex disc	$3,800
Hutch Master 12' heavy duty disc	$4,200
Case 12 rockflex disc new blades	$4,150
Sunflower 16' mid fold disc	$4,600
Brillion 9 shank disc chisel w/leveler	$4,600

COMBINES	
'91 JD 9500, 1100 Sep , 1700 Engine Hrs Fully Equipped Sharp	$49,500
'86 CIH 1680 standard rotor rock trap chopper grain loss monitor, cross flow fan 2300 hrs always shedded very good cond	$35,000
CIH 1680, 2900 hours	$35,500
HEADS	
IH 843, 6RN	$4,900
CIH 1063	$10,500
IH 844	$2,600
JD 643	$10,200
(2) JD 920	$8,300 - $8,700
CIH 1020, 22'	$11,500
CIH 1020, 20 flex head	$7,700
HAY	
Pequea 710 hay tedder	$1,450
NH 782 forage harvester w/heads	$4,500
MISCELLANEOUS	
Case IH 5100 press whls & grass seed box	$4,700
JD 15' Rotary Hoe	$900
Case IH 5100 Grain Drill, Press Wheels Grass Seed Box	$4,400
Kill Bros. 475 Grain Cart	$4,700
IH 5100 w/press wheels	$2,800

E&M EQUIPMENT

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TRACTORS	
JD 730 Diesel, Electric Start, WFE, PS, 3 pt, Top Link, Fenders, Wts, Nice	CALL
IH 826 Diesel	$6,500
TILLAGE EQUIP.	
MF 74, 3 pt 3 BT, Trip Plow	CALL
Ford 3 pt , 3BT, Plow	CALL
IH 56 4x30 Planter D.D SOLD rt. Insec	$800
Rhino Athens #131 Fle SOLD 2 ft.	$2,300
White 508 Plow 5 or 4x16 Spring Reset Hillside Hitch (Nice)	$2,750
Perfecta II 13' Fld. Cult w/Rolling Basket	$2,250
IH 450 Plow 3x16 Spring Reset.	$1,800
CIH 720 Plow 5x20 Spring Rest.	$2,650
White 508, 4 or 5 Bt x 16" Plow, Auto Reset	$2,450
IH 720, 5x18, Auto Reset	$2,100
GRINDER MIXERS	
FNH 355, Hyd Dr w/Scales, 3' Fold Auger	$5,300
MANURE SPREADERS	
JD 872 Scavenger, 1000 Gal	$1,700
CORN PLANTERS	
JD 7000 - 6x30 Conservation, No Till, Liquid Fert	CALL
JD 7000 - 6x30, Liquid Fert	CALL
JD 7000 - 4x30, No Fert	CALL
JD 7200 6 Row Conservation Liquid Fert, Frame Mount Coulters, Finger Pickup	$9,500
HAY EQUIP.	
Ford 515, 3 pt Sickle Mower	$750
MF 238, 3 pt Sickle Mower	CALL
FNH 565 Baler w/72 Thrower, Nice	$7,500
Horning 16' Thrower Wagon, 8T Gear, Like New	$1,000
NH 489 Haybine	$3,200
NH 488 Haybine, 9 ft cut	$2,450
NH 477 Haybine, 7 ft cut	$2,250
Gehl 2340 Discbine (low SOLD 3' Cut (Coming In)	$7,300
NH 570 Baler w/72 Thrower	$9,300
NH 254 Rake-Tedder Combo	$1,500
NH 634 Round Baler, 4x4 Bale	$7,700
NH 630 Round Baler, 4x4 Bale	$5,800
FNH 316 Baler, 70 Hyd. Thrower, Hyd. Tension	$6,250
NH 570 Baler w/72 Hyd. Dr. Thrower, Nice	$9,600
NH 492 Haybine	$5,300
FNH 311 Baler w/70 Hyd. Dr. Thrower	$5,800
NH 479 Haybine	$2,500
FORAGE EQUIP.	
Gehl HA1100 Pickup Hd	$450
Gehl 1580 Blower, 1000 rpr SOLD	$1,450
NH 892 Harv Ele. Controls	$3,200
JD 3RN Corn Hd, Fits 3960, 3970, Green	$4,200
NH 880W Pickup Hd, Nice	$500
JD 5-1/2 Pickup w/Dolly Wh SOLD reen	$1,250
NH 816 Forage Wagon, 3 btr. Roof, Tandem	$4,500
JD 3960 Harv., Elec. Controls	$4,200
NH 790 Harv , Elec Controls	$4,600
Gehl HA 1200 Hay Head, 7'	$1,200
Gehl TR 330 3R Corn Head, Central Lube, Nice	$2,700
NH 782 Harv , Elec Controls (Low Wear)	$2,700
NH 770 Pickup (to fit 782 Harv)	$600
JD 150 Blower (same as NH 40), Nice	$2,000
SKID LOADER	
Gehl SXT 4835, 200 Hrs., Like New, 57 HP	$16,800
Gehl 4625SX Diesel, 100 Hrs	$9,500
Case 1835C, Gas	CALL
GENERATORS	
35 KW WinCo PTO	$1,950
Katolight 25 KW on Trailer	$2,200
Pincor 16 KW, No Trailer SOLD	$650
MISCELLANEOUS	
NH 70 Bale Thrower, New, SOLD	$550
7' Tire Scrapers Skid L Mtd. $650, 3 pt.	$575
90 Chev Lo Pro Truck, 20,900 GVW, Cat 3116D, 5 Sp	$12,900
NH 70 Bale Thrower, Fits NH 311, 316, 326	$750

Best Buys in Used Equipment

Case IH 8840 Windrower, w/14' Head, 1994, 417 Hrs., Excellent Condition.....(O)

Case IH 585, 2WD Tractor, 1,900 Hrs., Good Condition.....(O)

Case IH 7240 Magnum Tractor, 1242 Hrs., Very Nice.....(O)

Case IH 1666, 1993, 1,230 Hrs., Very Nice..(O)

TRACTORS	
Case IH 7140, MFD, 1,900 Hrs	(O)
IH 2404	Very Nice (N)
IH 706, Diesel	(N)
IH 504, Gas, Tricycle	(N)
IH 254, 4WD w/L306 Woods Mower	(N)
IH 235, Hydro	(O)
IH Cub 154 Low Boy	(N)
MF 1230, 4WD, Hydro, 320 Hrs	(N)
MF 1155	(N)
Ferguson T030 SOLD	(N)
Mitsubishi 372 w/Mower	(N)
Kubota B7100 4WD w/Dozer Blade	(N)
Case 1840 Skid Loader	(N)
Case 1845C Skid Steer	Very Nice (O)
Gehl 6625 Skid Loader	(N)
Owatonna 345 Skid Loader w/Buckets, 2,010 Hrs	(O)
Roustabout Art. Loader	(N)
USED TILLAGE EQUIPMENT	
IH 510 Plow, 4 Btm 16"	(N)
IH 450 Auto Reset 3 Btm Plow	(O)
IH Pull Type Chisel Plow	(N)
Ford 145 3 Btm Rollover Plow SOLD	(N)
Ford 4 Btm. 16" Plow	(N)
Taylorway 10 Tooth 3 Pt Chisel Plow	(N)
IH 4500 Field Cultivator	(N)

HAY & FORAGE	
NH 850 Round Baler	(N)
IH 430 Baler w/#10 Thrower	(N)
JD 1209 Mower Conditioner	(N)
Case IH 8840 SP Mower Conditioner, 419 Hrs.	(O)
IH 3104 Disc Mower	(N)
NH 499 12' Haybine	(O)
IH 35 Hyd Drive Hay Rake	(O)
Vicon 4 Star Tedder	(O)
Deutz KH500 Tedder	(N)
Deutz Fahr 6 Star Tedder	(N)
Grim Hay Tedder	(N)
Case IH 4212 Combo-Mulcher	$6,950 (N)
NH 741 Corn Head	(N)
NH 728 Pickup Head	(N)
COMBINES	
IH 2166 w/925 Engine Hrs.	**(N)**
Case IH 1666, Real Nice	(O)
IH 1460, Nice Condition	(O)
MF 540	(O)
IH 915, 13' Grain Head, 3,800 Hrs.	(O)
IH 93 w/Grain Head	Best Offer (N)
MISCELLANEOUS	
Gehl 125 Grinder Mixer	(N)
NH 357 Grinder Mixer	(N)
IH 56 4 Row Corn Planter	(N)
White 5100 4 Row Corn Planter	(O)
JD 7000 6 Row Planter, Liquid Fert	(O)
Woods FM72 3 Pt. Flail Mower, Very Good	$1,800 (O)
Woods RM59 3 Pt. Finishing Mower, 540 RPM.	$525 (O)
Woods 650 3 Pt. Backhoe	(N)
Gehl 309 Scavenger Spreader	(N)

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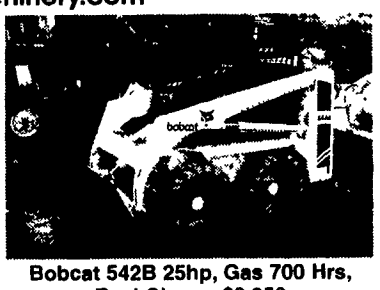
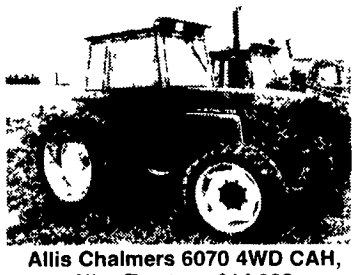


Bobcat 542B 25hp, Gas 700 Hrs,
Real Clean - $8,950



Allis Chalmers 6070 4WD CAH,
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AC 5040 w/Ldr
AC 8050 4WD w/CAH 2600 hrs , new radials extra sharp
AC 7010 & 7040, power shift, 7020
AC 6080 w/Roll Bar, Sunroof
AC 6060
AC 200 w/Cab, 220, 175, 170, 185
AC 190 XTD w/cab
AC D15
AC WD, WD 45
Case 885 4WD, cab, ldr , 1070 w/cab
Case David Brown 1290 w/Ldr
DA 6265 w/ldr
Farmall 340
*Farmall Cub w/Cultivators
Farmall Super C
Farmall 706
Farmall 140 w/ldr
Farmall Lo-Boy
Farmall Int 686, 986 w/cab
Farmall M, C, H
Farmall "C" w/cultivators
Ford Jubilee
Ford 7710/6610 4wd/CAH & Ldr
*Ford 5030 w/Ldr
Ford 4000 gas w/Ldr
Ford 3600 Dsl
Ford 3550 w/Ldr
Ford 1910 TLB
Ford 8N's
IH 140 Trac w/cult
IHC 826
Int 274D w/Cultivators
Int 444 Dsl
JD 2950
JD 2940 4WD
JD 2840
JD 2755
JD 2555 4WD w/ldr
JD 3020 w/Fresh Point
JD 4240 w/cab 4440 w/Cab
JD 40 S
Kubota M 4050 M9000 4WD
M5400 4WD
Leyland 270 w/Ldr
MF 50 Dsl w/ldr
MF 65, TO 35

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Jacobsen HF-5, 4 Reel Mower
Kubota L2250, L2550, L2650 w/Ldrs
Kubota FZ2400 4WD w/Mower
Kubota B8200 w/cab & mower
Kubota B6200 4WD
* Kubota L5450 w/Ldr
Kubota B5100 4WD
Kubota B2710 4WD, TLB
Kubota L2650 DT w/Ldr, L2250 4wd/ldr
* Kubota B2100
Kubota L4200 4WD w/Cab
Kubota L2500 4WD w/Ldr
*Kubota L245H w/cult
*Kubota L35 TLB
Kubota G6200
MF 1045
*MF 1010 4WD w/Ldr

SKID STEERS

Bobcat M-610, 843
Gehl 5620
Gehl 6620 Skidsteer
NH L783
Melroe Bobcat M-600
Mustang 2060 w/QT
NH Backhoe for skid steer
*OMC 442

CHIPPERS

Asplundh 16"
Brush Bandit gas Ford 4 cyl
Mobark 13 Deere Dsl
*Normet Orion Chipper CH/SH250
Vermeer 1250 Disk Chipper
Wayne Chipper w/Ford v/8 gas Engine

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Rough Terrain
AC 600
Clark C500
MF 204
FORKLIFT ATTACHMENTS

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Bobcat Excavator X220
Case 580E TLB w/Cab
*Case 580 Super L, Cab, 4WD, Extend-a-Hoe, VG Condition
CDS 715C TLB
Ford 555B
Ford 4500 dsl TLB
Clark C500 Forklift
NH 130 Backhoe
NH Ford B-134 Backhoe
*Melroe Bobcat 911B Backhoe
Case 580CK w/Cab Ldr, Hoe
IHC Dozer 500E, TD-7E
Ingersol Rand 160 compressor
JD 210C, TLB
JD winch
Komatsu D31E Dozer
Quick-Tach Backhoes For AC & JD Crawlers

LOADERS

AC 415, 500
CIH 2200, 2350
*Farm King Loader 84-380
* Ford 7410 Loader
*Ford 727
IH C Ldr w/8' bucket
* Int Case LT200
JD 146, 148, 240, 260
Ldr for AC 7040
Large Assortment of Used Front Loaders for Most Makes of Tractors

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Eager Beaver 9 Ton
Grande Horse Trailer
NEW Hudson 20 ton trailer
NEW Montz Livestock Trailers
New Pequea & Hudson Trailers

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A/C B, C, CA, WD, WD45, D14, 15, 17, 19, 170, 180, 185, 190, 200, 5040, 50, 6080, 4WD, 7010, 7040
FARMALL/INT A, C, H, M, 200, 300, 350, 400, 404, 444, 460, 504, 560, 606, 656, 706, 806, 826, 856
LOW-BOY CUBS
FORD 8N, 9N, NAA, 531, 600, 801, 2000, 4000, 5000
JOHN DEERE A, B, M, MT, 50, 60, 70, 420 620, 630, 720, 2010, 3010, 3020, 4010, 4020, etc
M/F 20 30, 35, 65, 85, 90, 135, 165, 175 TO 20, TO 35
OLIVER 70, 77, 88, 770, 1650, 1750, 1900 etc
OTHER MAKES Case SC, Vac, Nuffield 4/65, Long 450, 560 4WD

INDUSTRIAL EQUIPMENT

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CASE 580B
J/D 40, 2010, etc
MANY OTHER MODELS IN OUR INVENTORY

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Haybines, Discbines, Plows, Moldboards, Sickle Bars, Tedders, Manure Spreaders, etc

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Gehl DOMX Mixer Mill
Gehl Mixer Mill 120 MX w/Scale

FLAIL CHOPPERS

NH 38

FORAGE HARVESTER HEADS

CornHeads Hesston 1, 2, 3 row, NH 1, 2 3 Row
JD 2XN Corn Head, Like New
NH 722 1 row corn head

HAY & FORAGE

Agri Metal bale mulcher pto blower
Kverneland 7550 Bale wrapper
Salsco Trailer, bale wrapper
Salsco 9005 bale wrapper

FORAGE BLOWERS

Farmhand F89B
Gehl FB1560, 1540
Hesston 7012
JD 6500
NH 28
NH 40 Silage Blower
NI 620 and 622

FORAGE HARVESTERS

AC Gleaner dsl & F dsl used combines asst heads
Gehl 750
Hesston 2000 150 7140 7150 & 7165
JD 3950, 3960
NH 790 Chopper w/Metal Alert, 782
NH 782 chopper, as is $995

TMR MIXER WAGONS

Arts-Way 155
Schuler 260 CM
Schwartz 680 780 880

FORAGE WAGONS

Badger 3 beater forage wagon w/tandem gears & canopy need minor repairs, (priced under $2,000)
Flex-Metal 4 Wheel Wagon C S, E15/Rear Dump
M&W Grain Wagon w/rear unload auger
Richardton 800S
Vafac Dump Cart 1-1/2 t 4whl

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M&W Tandem Trailer w/Hyd Front Augers
M&W 4 Whl Trailer w/Rear Auger
10 Assorted gravity boxes, new & used
New assorted 18 steel-sided racks w/running gears 20' steel sided bale rack w/tandem running gear
Pronovost MP6800, Rd Wagon P-6812 Round bale wagons

GRAVITY WAGONS

E-ZFlow 220 w/grain wagon
JD 1210A grain buggy
Kilbros 250 grain wagons
Knoedler feeder wagon
M & W tandem axle grain cart w/unloading auger
NH 816-818 Feeder Wagon
New Pequea Feeder Wagons

ROUND BALERS

*Case 8420
CIH 8420
Haybuster 256
Hesston 5530
Hesston R560
IHC 2400
Krone KR130
NH 254 Tedder/Rake
NH 630
NI 484, 456

New Pequea Feeder Wagons

SQUARE BALERS

JD 337
NH 273, 282, 315 w/throwers
NH 271, 275, 276, 426, 471
NH 68

PLOWS w/SPRING RESET

AC4X monoframe hyd reset 16" btm
IH 720A 4 & 5 bottom reset w/hillside hitch
Case 3X, 3 Pt Plow
Farmall 1 Bottom Plow
Ford 101 3X Plow 2X
Ford 142 3X Plow
Ford 3 Pt Plow w/14" sod cutter
IH 140 4x18" roll over plow
IH 420 3 bot , 3 pt, plow VG
IHC 2X Plow
IHC 450 3X Plow
Int 710 6x 16 ' btm on-land hitch
Int 720 5 bottom reset w/hillside hitch
Int 720 5x 16 ' btm on-land hitch
Int 720 4x reset w/hillside hitch
Int 710 6x18" btm w/side hill hitch
Int 700 6x16" btm, 700 5x
Int 311 Trip 14" Plow
JD 945 5 btm, Rollover, Semi-Mt
JD 3600 5X, trailer hitch, var width
*Kverneland 3, 3 pth reset
Kverneland 4X Spring reset semi mount
MF 345 3x plow
Asst 1,2,3 or 4x 3pt plows

COMBINE HEADS

AC 438, 430, 330

CORN PICKERS

FMC model 10 sweetcorn picker
NI 325 wide & narrow row, 2 row pickers

CHISEL PLOWS

AC 8 shank, 3 pth
Brady 1000 12 Shank Plow
Brillion 10 shank
Brillion 8 & 9 shank - very sharp
*Ford 450 chisel plow 7 shank
IHC 5500 chisel plow 11 Shank
Int 55 7-Shank Plow
7 Shank Chisel Plow

MANURE EQUIPMENT

Assorted Basin & Lagoon Liquid Manure Pumps
Badger manure pump BN103 10
Dearborn 75BU ground drive
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Gehl 726 Tandem Axle Liq Spread
Gehl 315 Scavenger Ser II Side Kick
Gehl 524 tandem slurry spreader, 425 tandem axle box spreader, 309 Scavenger
Hawkbuilt 2195BU tank spreader
JD 370, 245BU VG
NH 195 tandem axle Hyd tailgate 410BU
NH 520 217BU Hyd tailgate
NH 791, 360BU tandem axle
NH 353 320BU tandem axle Hyd tailgate
NH 667, 180BU tank spreader I H
NI 213, 165BU flail spreader, 3 gate VG
NI 245, 375BU tandem axle Hyd tailgate
NI 354 390BU tandem axle Hyd gate
NI 3639 390BU endgate
NI 12A 95BU ground drive VG
NI 363 329BU tandem axle NI Hyd gate
NI 3618 180BU Hyd gate
NI 3632 320BU tandem axle Hyd gate VG
NI 17, 95BU ground drive VG
NI 218 tandem spreader w/upper beater & hyd tailgate
Patz 3300 Gal Liq Manure Spreader
Wilmar Trailer Fert Spreader

SPRAYERS

BCI 300 gal tank on trailer
Century 1000 gallon tandem axle sprayer
Century 300 gal
Century 3 pt single boom sprayer
Hardi & Combi 3 pt air blast sprayers
Kinkelder 3P-400 Sprayer
500 gal trailer crop sprayers
500 gal Precision Tandem axle Lo Pro 46 Boom
200 & 300 Gallon Sprayers, 3pt & Trailer
Several Meyers 3pt & Tk mt

CULTIPACKERS & SEEDERS

AC 600 4x planter w/air
2 Brillion 12 ft smooth roll, cultipackers
Brillion 11 ft single roll
Brillion 12 ft cultimulcher
Brillion 9 ft single roll& double roll
Brillion SS-120-04
CIH 5300 grass seed press wheel
Cole 2R, 3 pt
Ford 309, 2R
Holland planter
Holland 2 Seat 3 pt 1-Row Transplanter
Holland 1 & 2 row transplanter, 3 pt pull
Int 56, 4R
MF 39-2x planter
JD 71 3 pt 2x planter
JD 3 pt 2X Planter
New & Used Tye Seeder 3 Pth, Weathered
1&2 Row Mechanical Transplanters 3 pt pull type

DISCS

AC 2900 Leveling Disk
AC transport 28 blade disc
Assorted 3 pt Disc Harrows
Brinkley Wilbeck 7 shank soil saver
Bush Hog 1435 tandem plow disc w/new blades
Bush Hog 10' offset disc
Bush Hog 146 offset disc
Bush Hog 13 ft tandem
JD BWA 12 ft tandem
Glencoe Series III 13 shank soilsaver
Int 470 13 ft tandem
JD 8' 2x offset w/gangs
JD 115 leveling disk
Krause 20' offset disc
MF 40 Leveling Disk
*Miller 9' offset disc, 10 3 Bar Offset
Miller 12 ft offset disk
Offset 8' disk
Assort 8'-16' Bush Hog, IHC, JD Kewanee and MF transport disc harrows

HAYBINES

Case 8340 Haybine
*Case IH 8330
CIH 3309 Discbine
Hesston 1070, 8200
NH 472, 474, 479, 489, 495
NH 477 - 7'
NI 270 cutditioner
NI 5212 Discbine

CULTIVATORS & HARROWS

Brand Transport springtooth 14' fold up wings harrow, like new
Chain Harrows
Koehn 3 Pt 4X cultivator, Danish tine
2,4 & 6 Row Cultivators
JD 400 rotary hoe

ELEVATORS

Allied 36' Grain Elevator
Belt Conveyors
IH 24 Ft Hay and grain
NH 55, 132, 137, 155 Elevators
4, 5, 6, 8" Grain Augers

SIDE RAKES & TEDDERS

DF KH500 4 star
DF KH2 52 tedder, 45 tedder
Grimm PTO Tedders
Fahr 6 Star Tedder, KH40 tedder
JD 660 side rake w/dolly wheels
NH 259 Hayrake
NH 256 Rake, 256 Side Del Rake
NI 400, 404 Rakes

CORN PLANTERS

AC 4 to 6 row no till, 8R, 2R
AC 330 6R no-till
Int 250A 2 row, pull type
JD 290 trailer,
2 Row 3 Pth - JD Ford AC and Int

TREE SPADES

Carefree 36", 24", 20"
Vermeer 20" 24" 3 pth

MISCELLANEOUS

Agri Metal Bedding chopper
Alamo versa boom mower
Anema 360/1000 Forklift Attachment
Arps 300 6' Front Blade
Asst Used 3pt finish mowers
Assorted 5', 6', & 7' Pull Type Rotary Mowers
Badger 3 pt hyd driven tree weeder
Bearcat 24 Roller Mill
Befco 6 3pt Rototiller
*Befco Bush Hog & Woods finish mowers 4 ,5 6 7 7 1/2
Best Power Trowel
Best Land Rock Picker (2)
Betterbilt 1100 gallon vacuum spreader
Bush Hog 258 Mower
Cargo Winch for Case 310 350
Cargo Winch for JD 450 or 550
Case/IH 8610 Bale Processor
Dual Wheels In Various Sizes
Eager Beaver Roller SRH150
Farmhand F880C Tubgrinder
Ford 3 pth Scoop
Gahon Roll-O Matic Roller
Glenmac Pro 6 Rake
Gorman Rotary Irrigation Pump PTO
Holland Planter
Howard Rotovader E
NEW Harley Power Landscape Rakes
IHC 5100 Grain Drill
IHC 9' Sickle Mower
IHC 7' Sic mower
IH 574 yr around cab
Int 30 Windrower
Int 25 Potato Planter
IR Model P-125 Compressor As Is
JD Flail Mower 25H
JD 503 Rotary Mower
JD 350 Sic, mower
JD 216 2 row potato planter
JD 30 2 row potato diggers
JD Hyd Hay Thrower w/Kicker
*Kubota SL1271 Rototiller
Lg Assortment 3 Pt rotary type mowers
Lilliston 9680 Grain Drill
Lilliston 8' Drill, No-Till
Live squeeze chutes & scales
Locke Hydro Lift Dump Cart
MC 12' Pull-Type Rotary Shredder
MC 3 Pth Lawn Genie pick up mower
Mel Cain 410 Rock Picker
Mohawk 125 Back Blade
NH 144 Wind Row Invertor
NH 451 Sickle Mower
NH 706 Scoop
NI 272 Flail Mower
NI double spinner fertilizer spreader
Niemeyer 350 Tiller
Paul Livestock scale
2R potato planters
Roskamp PTO roller mill
Shaver post pounder 3 pt HD8
Stone J" Tampers & power trowel
Sundance Tub Grinder 901
Tandem axle fertilizer spreaders
Torco Cinder Spreader
Vegetable Transplanters 3pt & trailer
York 8&risquo rock rake
Holland 2R trailer transplanter w/water tanks
York stone rakes trailer
4 of 3 Pth & skid steer mtd tree planters
3pt PTO Post Hole Diggers
3 pt hyd drive post hole diggers
3pt flail mowers
3pt rear scraper blades assorted sizes
6 8', 10 lime & fertilizer spreaders
7' Back Blade
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50+ Assorted sickle bar mowers 3pth fast hitch mounted & trailer

*This machine is in VG cond or has less than 1000 hrs of use

1 FARM EQUIPMENT

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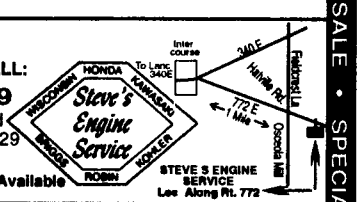

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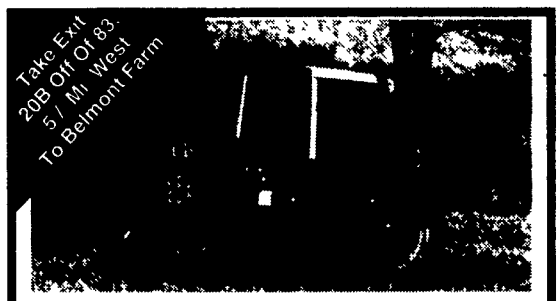

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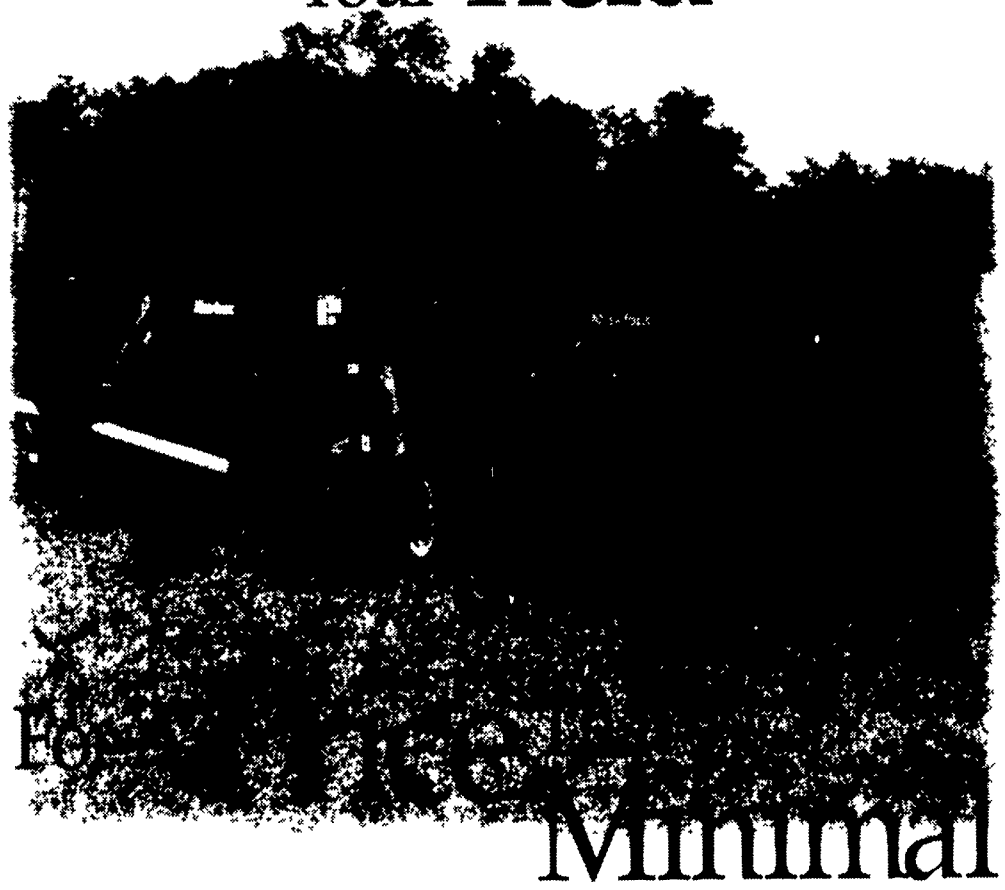

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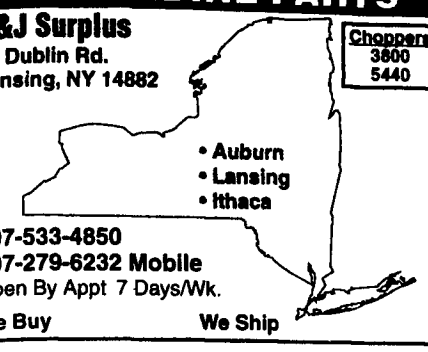

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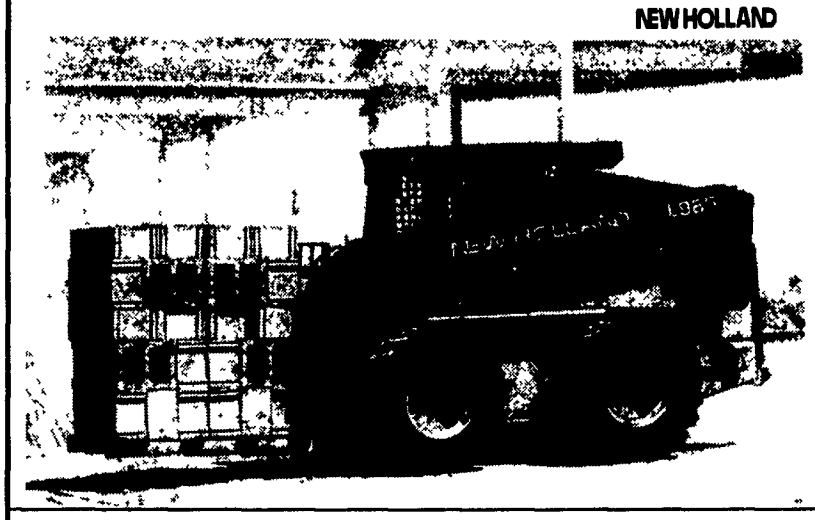

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- JD 885 No-Till 4-Row Cultivator
- Inland 48" 3 Pt. Snow Blower
- JD 27 14 ft. Flail Shredder

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- NH 1495 Haybine–For Parts
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- NH 412 Discbine
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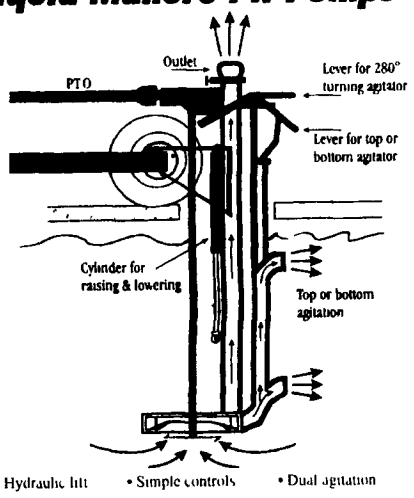

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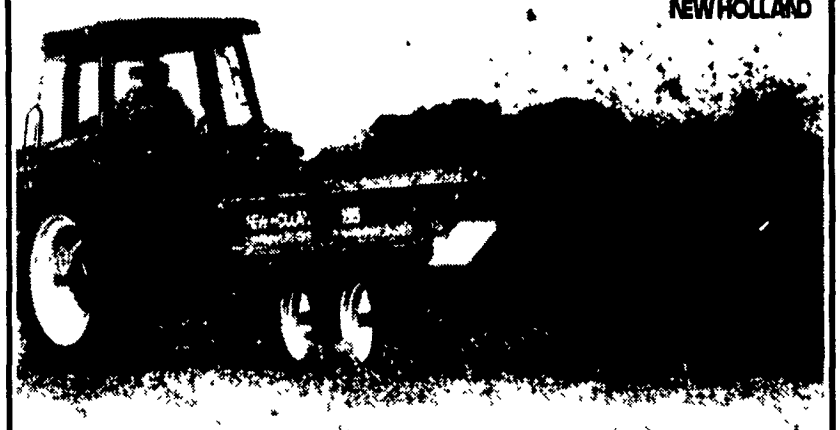

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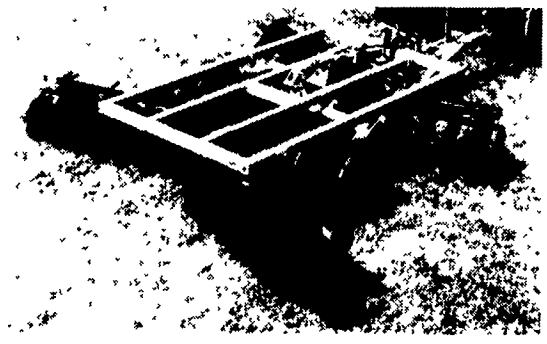
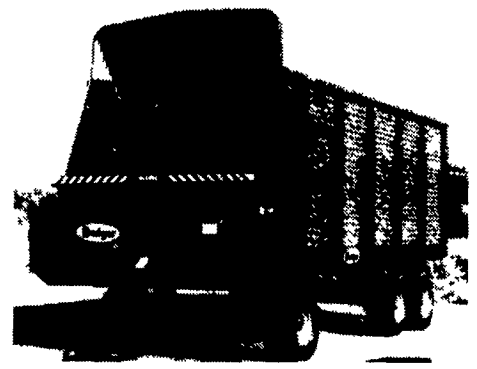


Amco 12 ft. & 18 ft. DISC HARROWS



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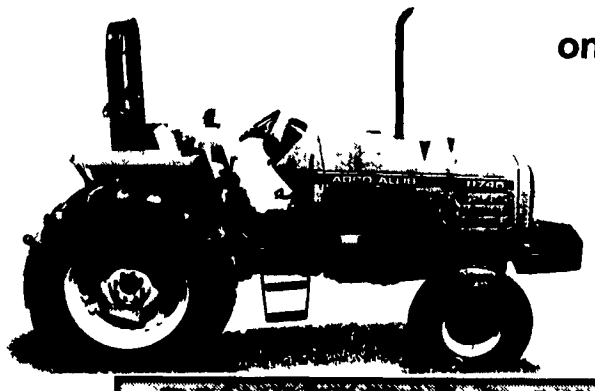

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NH 254 Rake Tedder
NH 256 Rake
NH 258 Rake
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NH 2 RN Snapper Head
NH 411 Discbine, 540 PTO
NH 499 Pivot Tongue Haybine
NH 469 Haybine
(3) NH 489 Haybine
(2) NH 492 Haybine
NH 1495 S.P. Haybine, Gas, Hydro
NH 2450 SP Haybine 12 ft Head
JD 346 Baler w/Thrower
JD 348 Baler w/1/4 Turn Chute
Hesston 8200 Self Propelled Haybine 12 Ft. Head
Badger, BN950 Forage Box

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NH L455 Skid Steer
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Lowe 750E Auger Drive w/Old Style NH Mounting

MISCELLANEOUS

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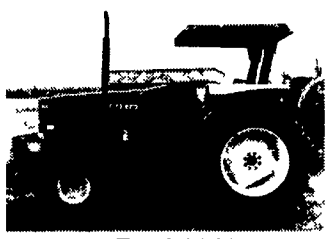
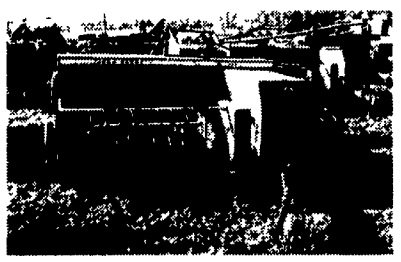


Ford 6640
2wd, ROPS w/ Canopy Tractor, 1992 model with front weights, and one hydraulic remote. Like new 18.4x34 tires.



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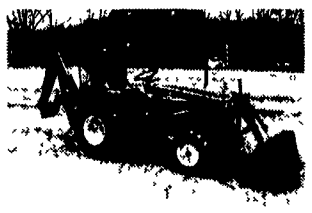

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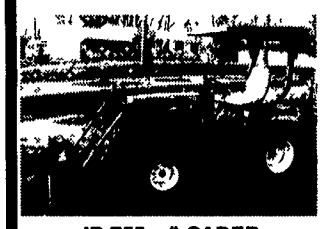
Nice Condition

FORD 1920
33 HP, 4WD w/Loader - Shuttle Shift



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w/611 Bradco Backhoe, 4WD, Nice, 36HP
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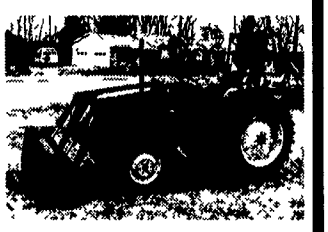
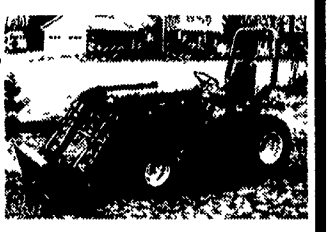


JD 1070
4WD Tractor/Loader, 39 HP, Nice Shape!

KUBOTA B7300 4WD
w/Loader & Mower, Only 88 Hrs, Balance of Factory Warranty



JD 855 4WD
24 HP With Loader, Low Hours, Low Price

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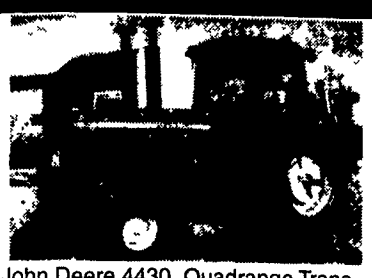
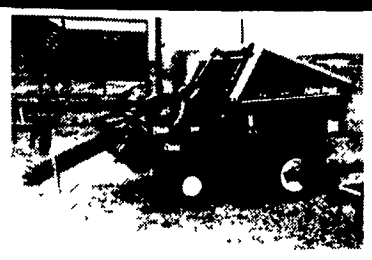
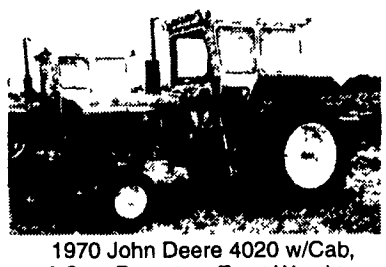


John Deere 4430, Quadrange Trans, Weights, Good Clean Tractor. Rear Tires



New Idea 4844 Round Baler, Very Good Condition, Not Used Much!

IH 800 4 Row 30" Cyclo Air Corn Planter, Liquid Fertilizer, 1000 PTO Pump



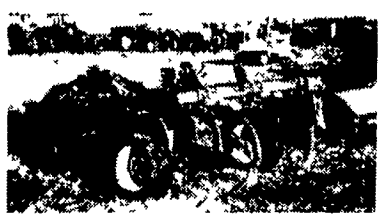
1970 John Deere 4020 w/Cab, 2 Sets Remotes, Front Weights, Fair Tires

1995 Case IH 7220 MFWD, 3,489 Hours, Front Weights, 2 Remotes, 18.4x46 Rears, Nice Clean Tractor (Price Reduced)

MF and Ford 2 Row 3 PT Cornplanters

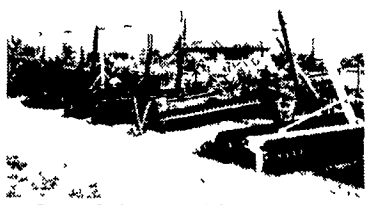
International 656 Gas w/IH 2250 Mount-O-Matic Loader, Tractor has FH and Wide Front, We Will Sell Seperate

Kewanee 775 12' Rockflex Disc 21" Blades, 7½" Spacing, Tandem Wheels, Lift Cylinder



Brillion 5T Soil Saver, Very Good Condition

John Deere 1240 4R Cornplanter, Good Cond , Good Appearance, 2 Available



Good Selection of Cultipackers, Different Makes & Sizes

Kewanee 15' Rock Flex Disk, Good Blades, New Paint, No Breaks or Welds, 11' Base w/2' Wings

International 450 3x16 3 Pt. Automatic Reset Plow

IH 710 4x18 Automatic Reset w/Colters, Very Nice, Also White 508 4x18 Automatic Reset, Very Nice w/Curved Colters

Kewanee 12' Heavy Duty Rockflex, Good Condition, Fair Paint

TRACTORS

JD 4630, Cab, Quad
JD 4430, Cab, Quad
JD 4520 w/Cab, Nice
JD 4030, Open Station, Quad
JD 4020, Cab, Syncro, 70 Model
JD 4020 Hi Crop w/Rollbar, Console
JD 3020 D, Syncro, Low Hours, 69 Model
JD 3020 D, Wide Front
JD 3020, D, Try, 1970
JD 2940 w/Rollbar & Roof
JD 2240 w/145 Loader
JD 'G'
JD 60
JD 40 Standard Very Nice
JD MT w/Cultivator
2) IH 1066 w/Cab
IH 1468, V-8, 2 Post Canopy
IH 1086 w/Cab
IH 1086 w/ROPS
IH 886, Cab
IH 766 w/Cab
IH 574D w/2250 QT Loader
IH 656 Gas w/2250 QT Loader
IH 826 D, WF, Flat Top Fenders
Case IH 595 4WD Low Hours, Nice
Case IH 495 4WD w/Loader
Case IH 265 Offset
AC 7020 w Cab
AC 200 Open Station (fair cond.)
D17 Gas IV w/3PT
AC D12 w/3 pt
AC G, Good
Ford 4630, Low Hours, Sharp
Ford 861, Good Cond.
Ferguson 40, Cream Color
Farmall 560 Gas, FH, Fenders
Farmall 140 w/6' Woods Mower
Farmall 140 w/cultivator & FH (nice)
Farmall 230, FH
Farmall 200, FH
Farmall 130
Farmall Super A w/FH
2) Farmall Cub w/Hydraulics, 1 w/Loader
2) Farmall Super H
MF 1085 D
MF 35 Gas, Nice
MM Jetstar 3 Gas, WF
MM 670, Gas, WF, 3 pt.
Oliver 66, WF, 3 pt.
Case DC

COMPACT TRACTORS

Power King
JD 770 4WD, Gear, PS w/Loader
Wheel Horse D-160 w/Mower & Blade
MF 1240 4WD, Like New

PLOWS

IH 720 7x16, Auto Reset, On land
IH 720 5x16, Toggle Trip, Nice
IH 710 5x16, Auto Reset
IH 710 4x18, Auto Reset
IH 710 4x16, Auto Reset
IH 450 3x16 Auto Reset
White 3642 3x16 Rollover
White 548 4x18, Auto Reset
White 549, 5x18 Auto Reset, Nice
JD 3600 5x18, Auto Reset, Pull Type
2) JD F145 3x 3 pt. Plow
3) JD 4x Pull Type Plow
JD 2x14 3 pt. Trip
Ford 3x16 3 pt Trip Plow
MF 43 3x16 3 pt. Plow
2) Oliver 2x Pull Type Plow
Several IH 1, 2, 3 & 4 X FH Plows
More Small Plows Not Listed

MANURE SPREADERS

JD 350 w/tailgate and pan, sharp
Case IH 540 Spreader
IH 530 Spreader
Schultz 150 Bushel PTO Spreader
NI 243 Spreader w/Tailgate
NI 3618 w/Tailgate
NI 3715, Sharp
Oliver Ground Drive
NI 218 Tandem Axle w/Top Beater
NI 12A Ground Drive
NH 680 Tandem Axle
NH 328 Spreader w/Slurry Dan

CHISEL PLOWS

AC 5T Soil Saver (Nice)
Brillion 5T Soil Saver (Sharp)
Brillion 9T Soil Saver
Bush Hog 10T 3 pt.
Bush Hog 12T 3 pt.
Bush Hog 7T 3pt.
Chatanooga 11T 3 pt.
Glenco 10T 3 pt.
IH 10T pull type
(2) IH 11T 3 pt.
JD 712 7T Soil Saver (Sharp)
JD 10T 3 pt. #1600
JD 12T 3 pt. #1600
2) AC & Taylor Way 5T 3 pt.

CULTIMULCHERS & PACKERS

Brillion 10' Cultimulcher
Dunham 12' Cultimulcher
Dunham 10' Cultimulcher
Kewanee 10' Cultimulcher
2) Brillion 10' Packers
2) Brillion 12' Packers
Brillion 15' End Transport Crowsfoot
Brillion 12' End Transport Crowsfoot
Brillion 3', 3 1/2' & 4" Packer Pups
+ Several Others

HAY EQUIPMENT

(2) JD 1219 Mower/Conditioner
JD 1327 9' Mower/Conditioner
JD 1460 Mower/Conditioner
JD 327 Baler w/40 Ejector
JD 338 Baler w/40 Ejector
New Idea 4844 Round Baler (Like New)
Farmhand/Vermeer 804 HDS Round Baler
4) NH 256 Hay Rake (2 w/Dolly)
NH 258 Hay Rake
NH 259 Hay Rake
NI 402 Hay Rake w/Dolly
NI 4160 Hay Rake w/Dolly
FNH 157 Hay Tedder
Kuhn 3 pt. Rake/Tedder
Kuhn 4 Star Tedder
Grimm Ground Drive Tedder
NI 4111 Tandem Rake Hitch
Farmco 18' Steel Hay Wagon

DISC HARROWS

Case IH 3900 21' Wingfold (New Blades)
Case IH 475 11' Rockflex
IH 500 10' Cutting Disk
2) White 271 18' Rockflex, Nice
2) Kewanee 12' Rockflex, 1 is Heavy Duty
Kewanee 15' Rockflex, Flat Fold
Hutchmaster HD 12' offset
JD 10' TWA Cutting Disk
2) JD 10' RWA Disk
IH 10' transport disk
3) IH 8' Transport Disc
2) Miller 11' Offset
IH Cub 4' Disk
IH 8' FH Disk
IH 8' 3 pt. Disk

DRILLS

EZ flow 4' and 8' lime drills
JD 8200 21x10 DD soybean drill
IH 5100 21x7 DD w/Grass & Press Whls.
MF 33 17x7 SD w/Grass & Fertilizer
JD FB-B 15x7 w/Grass
JD B 16x7 SD w/Grass

CORNPLANTERS

JD 7200 6RN, Dry Fert , No Tils
JD 7200 4RN, Dry Fert , No Tils
JD 7000 4RW, Dry Fert., No Tils
2) JD 1240 4R, Nice
IH 800 4RN, Liquid
IH 56 4RW, Sharp
2) Ford 309 2R 3 pt
MF 4RW, Sharp
MF 2R 3 pt
JD 2R 3 pt on Toolbar/24B Units

MISCELLANEOUS

6) Gravity Bin Wagons
Howard 11' 3 pt. HD rotovator
18.4x38 Open Center Duals
JD 400 Grain Cart
Case 1816B Skid Steer Loader
Gehl 7285 TMR Mixer w/Scales
2) JD 27 14' Stalk Chopper
IH 40 12½' Stalk Chopper
Danuser FH Post Hole Digger
Zimmerman 36' Elevator
Buffalo Valley 32' Elevator (new)
Buffalo Valley 36' Elevator
Little Giant 34' Elevator
NH 24' Elevator
NH 38 Flail Chopper
Gehl 760 Harv w/2 RN Head
Woods 214 Wing Fold Mower
Woods 3180 15' Batwing Mower
Woods 2126 10½' Mower
Woods 7' 3 Pt. Blade w/Hyd.
Woods 8' 3pt. Blade
JD 8' 3 Pt. Blade
Wood 6500 3 pt. Backhoe Attachment
Kelley B10 3 pt. Backhoe Attachment
Miller Pro Forage Wagon
JD 400 Grinder Mixer
Gehl 65 Grinder Mixer

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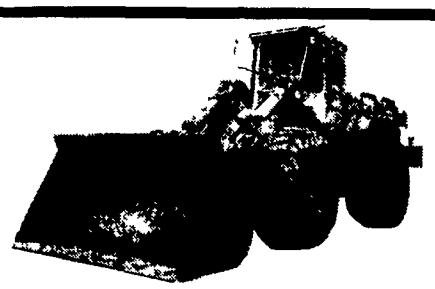

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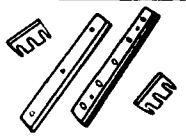

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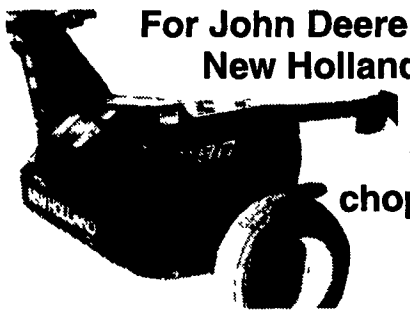

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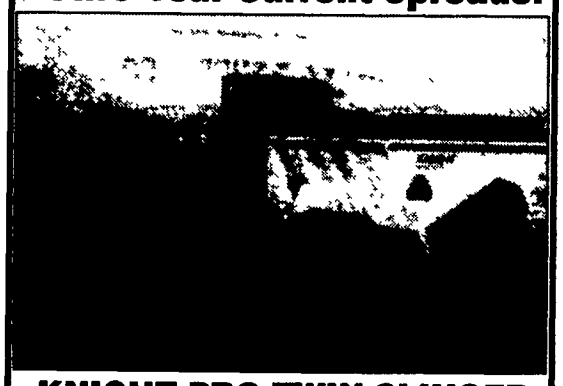

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USED TRACTORS - SOLD WITH WARRANTY

- **1995 Magnum 7240,** cab, air, MFD, 18x46 rear tires & duals, warranty till 4/1/00
- **Case IH Magnum 7140,** MFD, cab, air, 18x42 tires, fresh paint, 4700 hrs , w/duals & weights
- **Case IH 5230,** late 1994, cab, air, 2WD, w/1600 hrs , power shift, 3 valve hyd , very clean
- **Case IH 385**, diesel, ROPS w/1500 original hrs , excel cond
- **(2) Case IH 5240,** cab, air, power shift, MFD, 1995 w/3800 hrs , extended warranty till July, 1 with 2700 hrs & extended warranty
- **IH 5288 MFD,** cab, air, late 1984 model, 20x38 tires, 5600 hrs - **Coming In**
- **IH 5488 MFD,** cab, air, 1983 model, 5900 hrs, w/dual PTO & 20x38 tires & duals - **Coming In**
- **IH 5088,** Cab, Air, 2WD, 4700 Hrs , Good Cond , new 20x38 Duals Avail
- **(2) IH 3488,** cab, air, fresh paint, hydro trans rebuilt, 18x38 tires, like new, Excellent Cond (1) @ $21,500
- **IH 3088,** cab, air, 2600 hrs , dual PTO & hydraulics, very good tractor
- **IH 100,** hydro, cab, hydro tested w/engine overhaul, fresh paint, 18x38 tires, 80% tread
- **IH 1486,** cab, air, 1981, 4500 hrs , 20x38 tires, very nice cond , solid mechanically
- **IH 1086,** cab air, good rubber, nice cond ,
- **IH 1086,** 1981, cab, air, very clean, excel cond, 18x38 tires 80% tread
- **Case IH 5250,** cab, air, power shift, MFD, 1995, w/4001 hrs , extended warranty till July
- **(2) Case IH 5140,** cab, air, MFWD, power shift, 5000 hrs & 8000 hrs , 1 w/creeper
- **Case 2590,** cab, power shift, 20x38 90% tread & duals, good cond
- **IH 1486,** cab, air, 20x38, good T/A, 2 valves 2 PTO shafts, 2700 hrs, showing
- **IH 1206,** WFE, 3pt, 2 PTO's & 5 yr T/A
- **IH 1066,** red cab, 1975 model, 3500 hrs , 18x38, dual PTO & hydraulics, field ready
- **Farmall 656** diesel, hydro w/2 post ROPS, hydro tested, diesel runs good, 16 9x38 tires
- **Farmall 560** gas, w/rebuilt T/A, 15x38 rear tires, standard draw bar, runs good
- **JD 1010,** crawler loader, gas, good cond
- **JD 2940,** row crop w/2 post ROPS, 4700 Hrs , v nice, 16x38 tires & Hi-Lo
- **JD 4620,** power shift, w/cab, will have rebuilt trans
- **IH 1086,** ROPS, will have fresh T/A & has recent engine, complete SRC engine
- **MF 2805 cab,** air, 240hp, w/PS, trans, 1900 hrs , tractor good in every way "cheap hp"
- **Cockshutt 30,** WF, 3pt, nice sheet metal
- **IH 660,** factory propane w/hand clutch & T/A
- **Engines (used)**
  - D282 fits 560 thru 706
  - D310 German fits 706, 756
  - JD 7 6L, same as 466-T complete fresh overhaul
- **1998 JD 9510 combine,** 800 hrs , fully equipped, including green star

APRIL SPECIALS

- **JD 4450** ROPS MFWD, quad range trans, 18x38 radial tires, frt weights, good cond , **Price** Low $20's
- **IH 544** diesel utility hydro tractors new tires, new yellow paint, no 3 pt — **$3,400 as Equipped**
- **White 4-270** art tractor, 20x38 & duals w/3pt & PTO — **CALL**
- **1998 JD 7610 MFD,** power shift cab air, excel cond 4600 hrs w/warranty remaining — **$46,000 Not in our yard (yet)**
- **JD 4760,** cab, air MFD power shift, w/7500 hrs & equipped w/duals — **1 Sold - 1 Remaining**
- **IH 1486**, cab air excel mechanics has cab rust — **$9,500**
- **Case 1270** cab, power shift, runs good & operates — **$4,000**
- **(2) Wide Front Ends,** 1 for Farmall M & Farmall 450 — **CALL**

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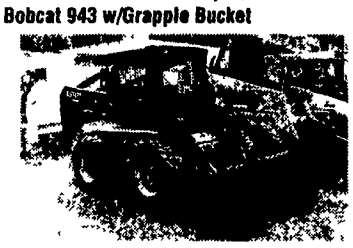
1989 Dresser 515B, EROPS, Good Condition
Bobcat 763 Skid Steer
1994 Bobcat 853, Aux. Hyd., Good Tires
Bobcat 943 w/Grapple Bucket



'97 NH LX885, C&P, New Tires, Hi Flo Hyd.
'96 NH LX665, Low Hrs.....Coming In

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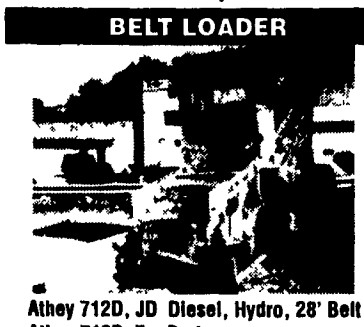
1H Cub w/60" Woods Belly Mower

BELT LOADER



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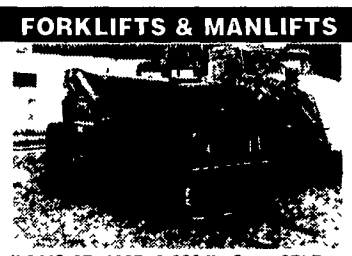
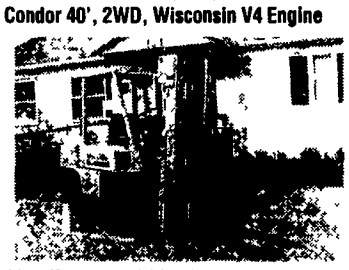
FORKLIFTS & MANLIFTS



Lull 644B-37, 1995, 6,000 lb. Cap., 37' Reach, 4x4, JD diesel, 2,400 Hrs.
Lull 844, 8,000 Lbs., 4x4, 34' Reach
Condor 40', 2WD, Wisconsin V4 Engine



1989 Komatsu FD30, Diesel, Dual Air Tires, 5,000 Lb., 180" Lift, Side Shift, Power Slide Forks, Low Hrs.
Clark C500Y60 6,000 Lb. Lift, Gas, Power Shift, Air Tires
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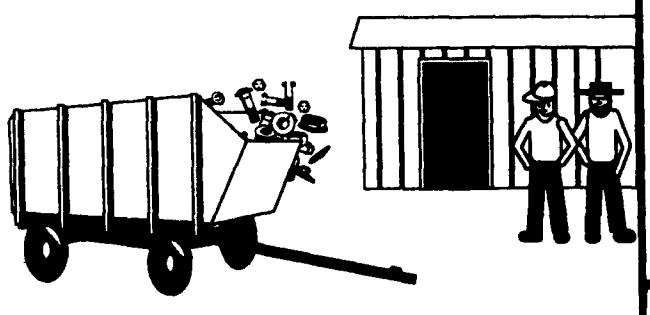

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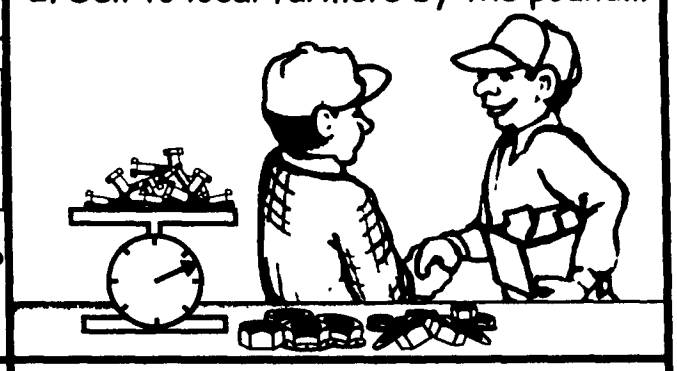

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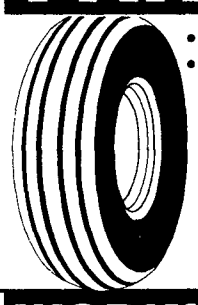

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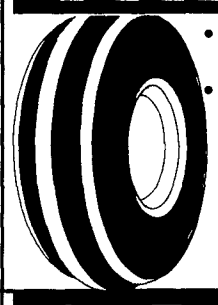

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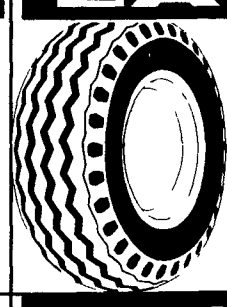

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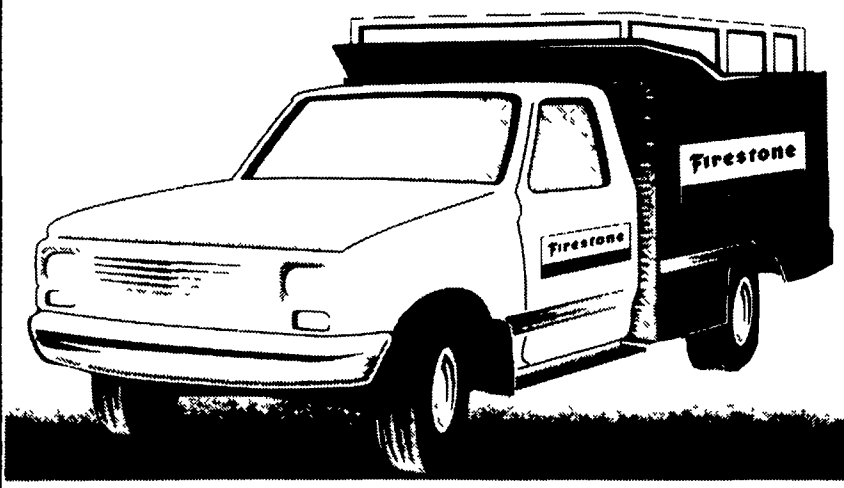

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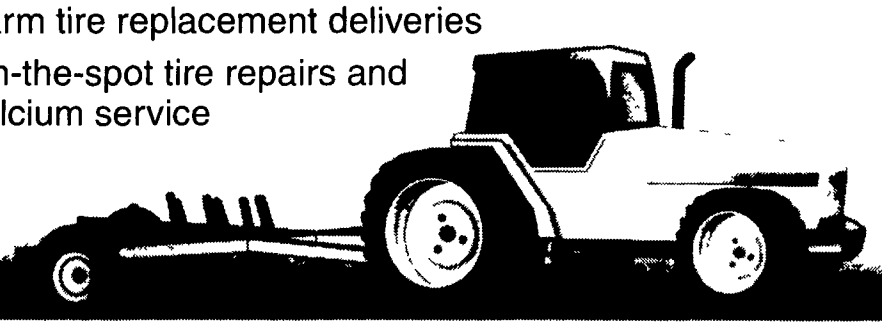

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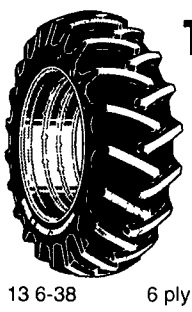

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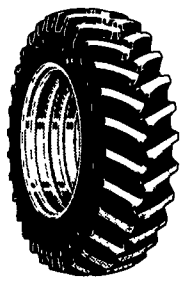

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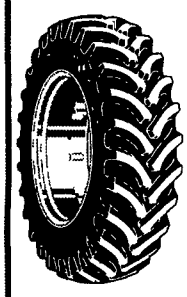

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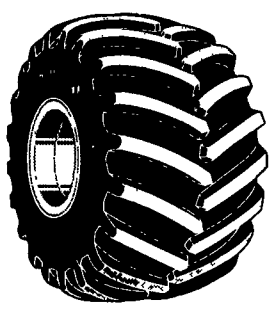

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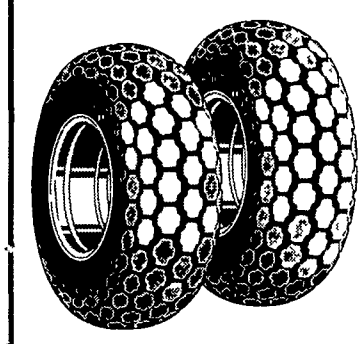

18 4-16 1	6 ply	314.95
14 9-24	6 ply	304.95

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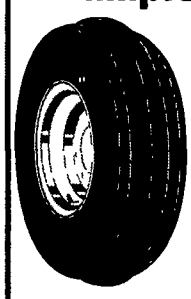
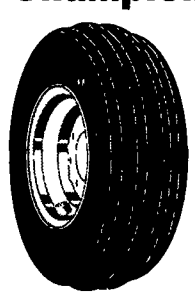


6 00-16	4 ply	39.95
7 50-16	6 ply	55.95
11L15	8 ply	89.95
10 00-16	8 ply	91.95

Champion Guide 4 Rib Front



9 5L15	6 ply	68.95
7 50-16	8 ply	67.95
11 00-16	8 ply	104.95
14L16 1..	8 ply	223.95

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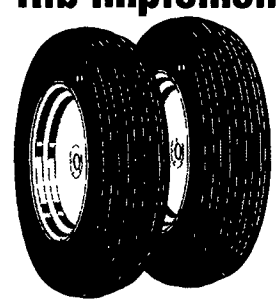

5 00-15	4 ply	36.95
7 60-15\	8 ply	46.95
10 00-15	8 ply	76.95
12 5L15	8 ply	68.95

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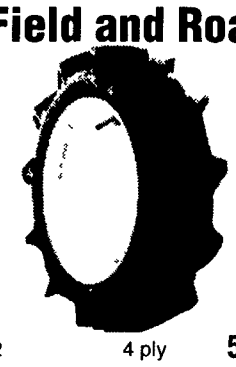

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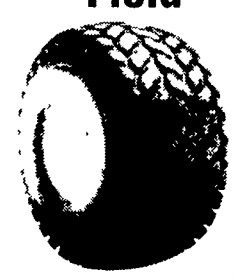

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Berries Could Provide Economic Bonus For Ohio Farmers

COLUMBUS, Ohio–Ohio farmers with small- and medium-sized farms could bring in some extra income by planting berries, said Dick Funt, Ohio State University Extension small fruits specialist.

Recent health studies that show berries can reduce the risk of cancer and heart disease have increased their demand.

"We can sell all the berries that are grown in Ohio if we can get them picked," Funt said. "In fact, I think we could produce twice as many berries as what we're producing today before supply would reach demand."

There are many new types of berries available with better flavor, shipping qualities and other improvements that make marketing easier. And, research at Ohio State shows that mechanical harvesting that reduces labor time can be done at a reasonable cost for larger growers. So now is a good time to look into berry production, Funt said.

A new publication from Ohio State University Extension called "Brambles–Production, Management and Marketing," Bulletin 782, contains this information and more. The bulletin explains the various cultural management techniques necessary for a successful raspberry, blackberry or other type of bramble enterprise, Funt said.

The bulletin is a complete source of information in an easy-to-read text with many full-color pictures that will help growers make important preproduction decisions, he said. Production economics, refrigeration costs and rates of return for different marketing systems are also discussed.

Most raspberry and blackberry growers are looking for a 12 percent to 14 percent rate of return on their investment over the 12-year productive life of their berry plants, and with current berry prices that should be attainable, depending on yield, Funt said.

In Ohio, raspberries and blackberries average about 1,500 to 1,700 pounds per acres per year. Profitable pick-your-own prices for most growers are from $1.20 to $1.70 per pound depending on when the berries ripen. Hand-harvested berries require $1 to $1.10 more than the pick-your-own selling price to gain an equal profit.

"If people are interested in growing raspberries or blackberries, before they enter the business they need to gather some information and make some critical biological, technological and economic decisions," Funt said. "What type of cultivar will you raise, what equipment might be reasonable and what rate of return would you like on your investment? The bulletin provides information that helps people answer those questions."

A grower typically has to invest $5,000 to $6,000 per acre for a 2-acre to 5-acre operation to get started.

"As a perennial fruit crop, you'll put a lot of money up front in the first year or two and get considerable returns in years three through 12,' he said. "Growers need to determine if they can afford that initial investment and decide if they want to take the risk."

Planting, pruning and picking berries also requires a lot of labor. Proper management of a berry patch often takes about 350 hours of labor a year, Funt said.

"Berries have to fit into the current farm operation," he said. "One member of the family may be fully committed, but is the rest of the family willing to give up the summer vacation season and put time into harvesting berries?"

Small or medium-sized farms with time available for proper management are best suited to growing berries. These farms usually have smaller fields, so they spend less time harvesting other crops, Funt said. Most berries in Ohio are currently grown east of Interstate 71 and along Lake Erie.

Other things to consider before starting a berry operation are possible sources of hired labor for harvesting, refrigeration after harvest and potential markets where berries can be sold quickly. Berries are perishable and holding them more than a day or two after picking becomes a problem, Funt said.

The creation of "Brambles Production, Management and Marketing" is part of the Ohio Berry Strategic Plan developed by the Ohio Farm Bureau, Ohio Fruit Growers Society, the Ohio State University's department of horticulture and crop science, the Ohio State University Centers at Piketon and the Ohio Department of Agriculture. The plan calls for an organized expansion of the Ohio berry industry to meet the demands of the fresh market and opportunities arising in new markets, Funt said.

The brambles bulletin was written by members of Ohio State University Extension's Ohio Small Fruit Team and was supported by Ohio growers through various research grants from the Ohio Small Fruit and Vegetable Research Foundation and the Ohio Department of Agriculture. The facts in the publication are based on years of research done in Ohio, he said.

The bulletin costs $6.50 and can be purchased at county offices of Ohio State University Extension. Growers outside of Ohio can contact Ohio State University Extension Media Distribution by phone, at (614) 292-1607, or e-mail Pubs@postoffice.ag.ohio-state.edu to receive the bulletin by mail. Ordering by mail will cost $10 $6.50 plus $3.50 for shipping and handling.

Crop Insurance Reform Moves To Conference Committee

WASHINGTON, D.C. — The National Farmers Union (NFU) applauded the recent Senate passage of a bill to make needed reforms to the federal crop insurance program.

The measure, authored by Sens. Robert Kerrey, D-Neb., and Pat Roberts, R-Kan., lowers premiums for farmers and ranchers and provides additional incentives to purchase higher levels of coverage.

The bill also improves coverage for producers facing multiple years of disasters, addresses quality adjustment and yield history issues and includes several pilot programs, including giving producers a choice between a direct cash payment for practicing risk management or subsidized crop insurance and permitting livestock coverage.

"We are very pleased to see the Senate has finally passed crop insurance reform," said NFU President Leland Swenson. "While crop insurance cannot replace an effective farm safety net, it is a must for producers who have to routinely cope with production losses beyond their control. We hope a conference committee will be appointed quickly in order to finish work on this important legislation."

The U.S. House of Representatives passed a similar bill last year. Differences between the two bills will now be reconciled by a House-Senate conference committee.

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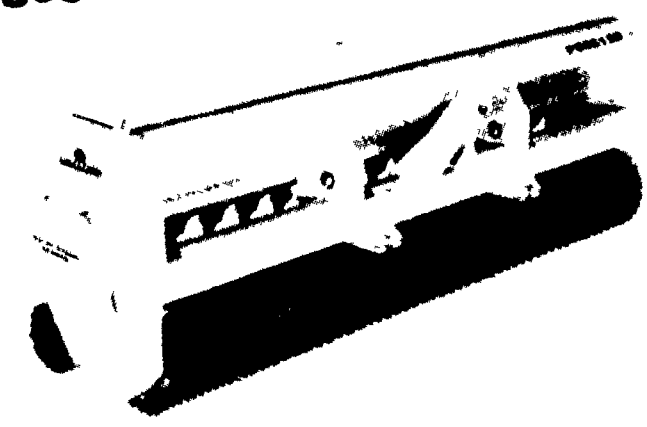

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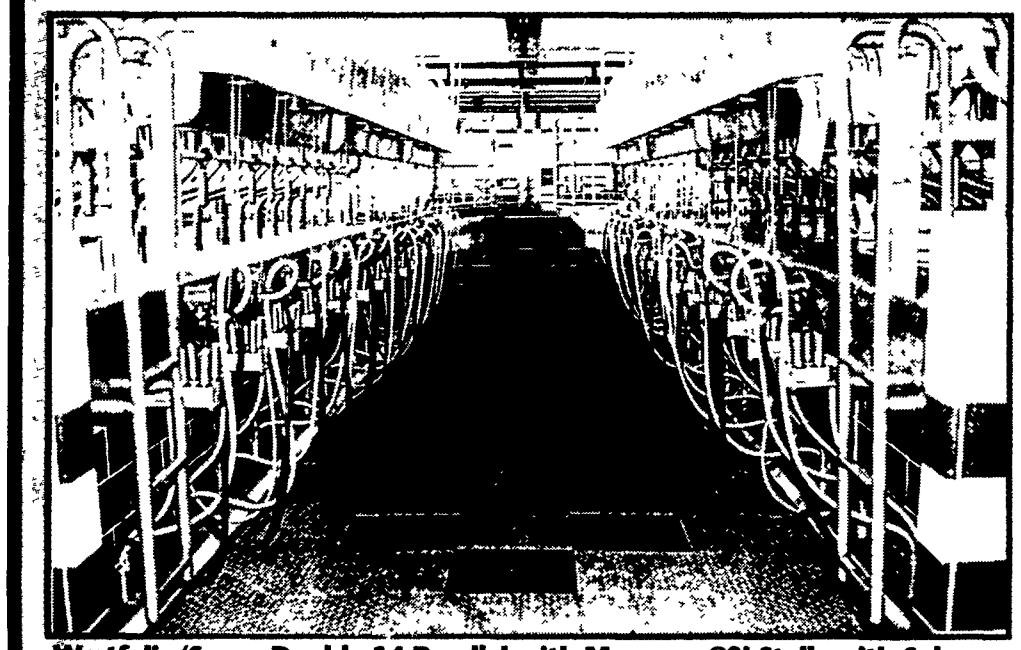

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Producers: Be Aware Of Avian Influenza Alert

LANCASTER (Lancaster Co.) – Recent developments regarding the H7 N2 avian influenza (A.I.) virus which is present in many of the New York and New Jersey live-bird markets and which was responsible for the 1997-1998 outbreak in Pennsylvania make it urgent that A.I. biosecurity procedures be reviewed and, if necessary, improved.

Up until recently, repeated testing of virus samples (isolates) of H7 N2 by USDA-ARS research workers had shown the virus to have the internal structure (amino acid configuration, etc.) that made it unlikely to become highly pathogenic (to produce severe disease)

Recently some of the H7 N2 isolates have shown internal changes that could signal an increasing trend toward the risk of becoming highly pathogenic. If this occurred, the current H7 N2 virus could then produce the kind of severe disease seen in the 1983-84 H5 N2 outbreak where more than 16 million birds were depopulated and many more died before the outbreak was stopped.

Because this H7 N2 virus is found regularly in some of the live bird markets, it is especially important that any direct or indirect contact with live bird markets be reviewed Such contacts could include dealers in the live bird markets, flocks supplying birds for the markets, and trucks and equipment that may be used to transport birds to or from the markets. Any such contacts should be conducted only under the highest level of biosecurity.

There are many other procedures which the industry should be practicing on a regular basis

Keeping Avian Influenza Out

• If a poultry dealer must come to your farm, insist that his crates and trucks are clean. Never allow crates to be put in your house, particularly if any birds are to remain on the farm. The avian influenza virus is consistently found in the New York and New Jersey live bird markets

• Keep the poultry house locked. Allow only essential personnel into your poultry house. They should wear clean or disposable coveralls, head cover and plastic boots or boots which can be washed and disinfected. Have a disinfectant footbath that is changed daily at the outside entries to the poultry house and egg room.

• Both domestic and wild waterfowl, including gulls, can be carriers of A.I. virus Don't carry feces from these birds on your shoes or equipment into your poultry house.

• Do not spread manure from any flock that has experienced suspicious illness and mortality within at least three weeks after illness or unless manure is first composted and covered for several weeks.

• Dispose of dead birds safely – by incineration, burial, composting or rendering. Never pile birds outside a building or dispose of in fields.

• Do not use equipment from another farm on your farm unless it was cleaned and disinfected.

• Egg pickup and feed delivery people should wear protective foot covering – either disposable plastic boots that are left on the farm to discard or rubber boots that are disinfected.

• Insist that supplies brought to your farm are either new (if fiber flats) or are clean, washed, and disinfected (plastic flats, carts, shelves or dividers).

• Do not attend auctions where poultry are sold.

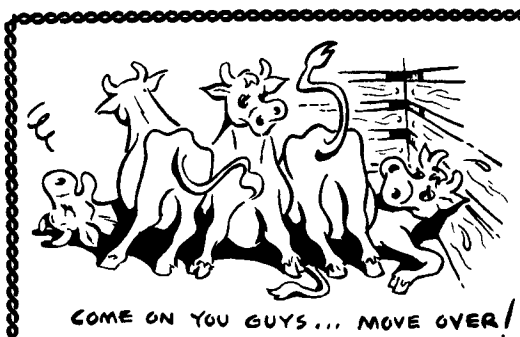
• Wild birds (starlings, etc.) could spread the A.I. virus. Keep birds screened out of your houses and work with pest control professionals to try and reduce or eliminate these birds on your premises.

• Growers should not wear poultry house clothing and footwear away from the farm.

• Restrict the movement of all vehicles (automobiles and trucks) entering and leaving your farm. Disinfect the tires, undercarriage (when possible), and floor of vehicles.

• Participate in the statewide avian influenza monitoring program. This includes submitting at least 120 and preferably 24-30 eggs (blood eggs are preferable) per month from all laying flocks and collecting 10 bloods at slaughter from meat bird flocks.

• Report any increased illness or mortality to your company or to the Pennsylvania Department of Agriculture, (717) 783-8300.



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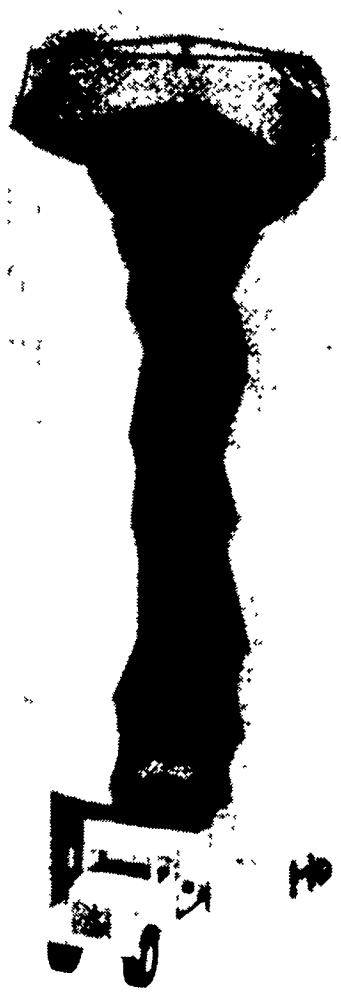

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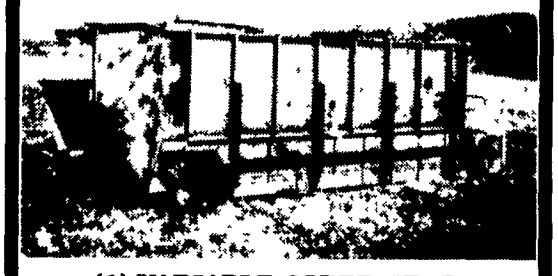

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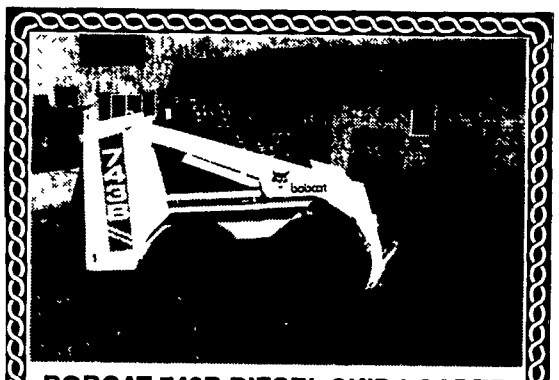

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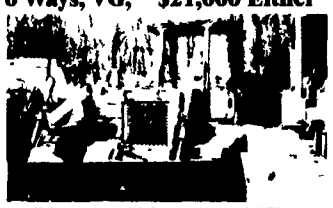

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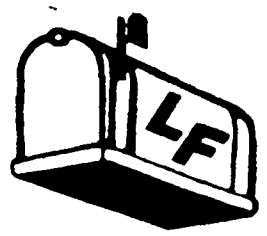

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JD 450 crawler loader backhoe, new pins, bushings, sprocket & paint, $13,000. 570-265-8801.

1990 Grove MZ145 manlift, dual fuel, 1312 hrs, 4x2, clean & original, delivery possible, $13,500. 410/928-3530.

JD 450 Diesel Dozer, w/ Straight Blade & Manual Adj. Angles, Under Carriage Like New, Excellent Condition, $7,850 856-769-3183

JD 9300 backhoe boom, $400 obo. 607-243-5388

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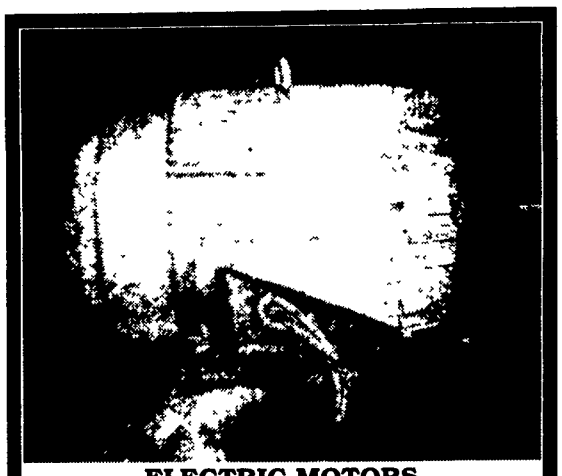

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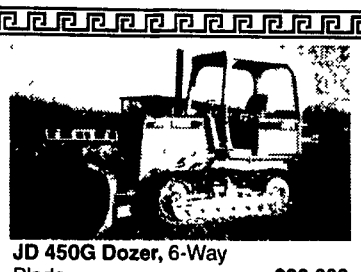
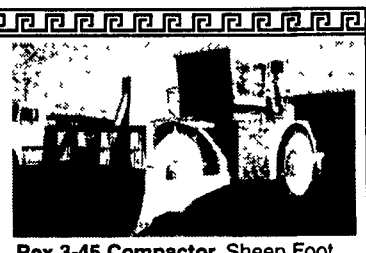


JD 450G Dozer, 6-Way Blade **$26,000**



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90 Cat EL240B Excavator	**Call**
Case 450 Dozer, 6-Way, Weak U.C	**$13,000**
89 Cat D4H Dozer, 6 Way Blade SOLD ght Machine	**$38,500**
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Cat 966D Wheel Loader	**Call**
Cat 955L Crawler Loader, ROP SOLD	**$17,000**
JD 450D Dozer, 6-Way, EROPS, Good U/C	**$19,000**
JD 770 Grader, w/12' Blade, Front Scarifier	**$23,000**
JD 755 Crawler Loader, ROPS	**$17,000**
JD 755B Crawler Loader, EROPS	**$29,500**
93 Ford 555D, ROPS, Low Hours	**$20,000**
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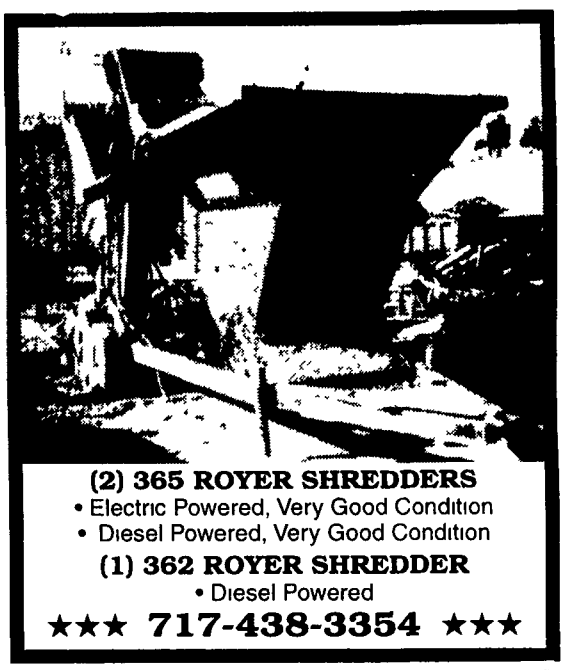

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#7005 Case 550E Crawler Dozer, 6 Way Blade, 1995	$29,500
#6935 Fiat FD5 Crawler Dozer, 6 Way Blade, 1985	$17,900
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#6181 Cat 416 Loader Backhoe, 2 WD Cab, Ex	$21,500
#6781 Case 580C Loder Backhoe, 2WD Cab, Ex, 1979	$8,900
#6809 Case 580D Loader Backhoe, 2 WD Cab, Ex, 1982	$15,500
#6780 Case 580K Loader Backhoe 2WD Cab, Ex, 1987	$17,900
#6559 Case 580SE Loader Backhoe, 2 WD, Cab, Ex, 1986	$15,900
#7019 Case 580SL Loader Backhoe 2WD Cab, Ex 3987 Hrs, 1995	$31,900
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#6877 Hyster C615 Roller, Single Drum Vib	$7,900
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#6949 Bobcat 843 Uniloader, Aux Hyd , 72" Bkt , 3948 Hrs , 1988	$9,750
#6997 Case 1840 Uniloader, Aux Hyd , Dirt Bkt , 1989	$8,000
#6808 Case 1840 Uniloader, Aux Hyd , Dirt Bkt , New Tires, 550 Hrs, 1991	$13,500
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#7021 Case 1840 Uniloader, Aux Hyd , Dirt Bkt, 1021 Hrs , 1995	$13,900
#6796 Case 1840 Uniloader, Aux Hyd Dirt Bkt, 2660 Hrs, 1995	$12,900
#6303 Case 1840 Uniloader, Aux Hyd Dirt Bkt, 700 Hrs , 1996	$16,500
#6537 Scat Track 1300HD Uniloader, Aux Hyd, 61" Dirt Bkt w/Teeth, 1026 Hrs	$11,500
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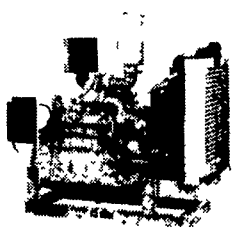

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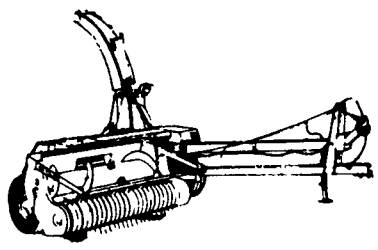

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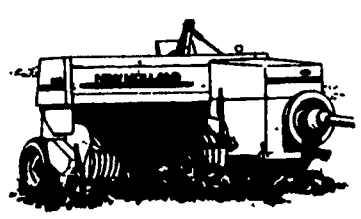

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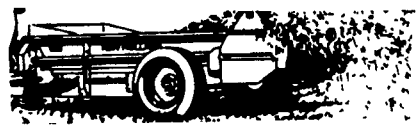

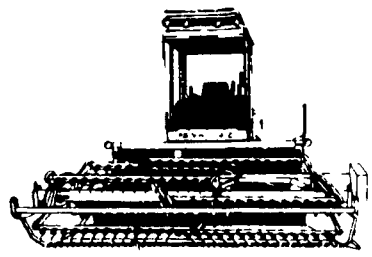

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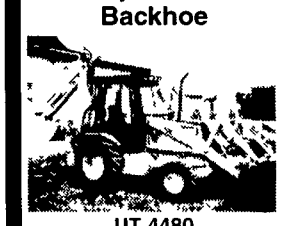

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Fiat Allis FL14C Crawler Loader

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150 HP Power Shift, 3 Speed Forward x Reverse Shuttle, 80% New U C with Bolt on Sprocket Segments, Pedal Steer, 2 62 Yd Bucket with Good Edge & Shanks with New Hensley Teeth (Serviced) 20-21 Weight Class - ***Ready For Work!***
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Tractor Loader Backhoe with Power Shuttle Reverser
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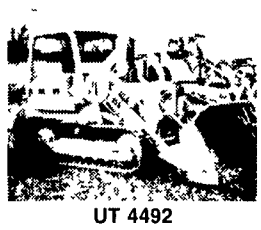

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70% Good U C , Brush Sweeps to Front of Hood, 2 Yd Loader Bucket, Good Edge and Teeth, Loader Pins Line Bored & Rebushed to New Condition, Approx 17 Ton

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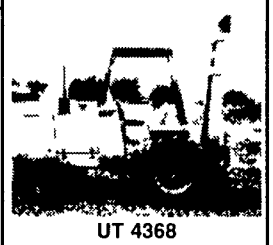

UT 4368
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UT 4398
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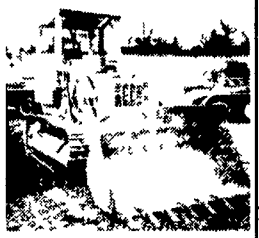

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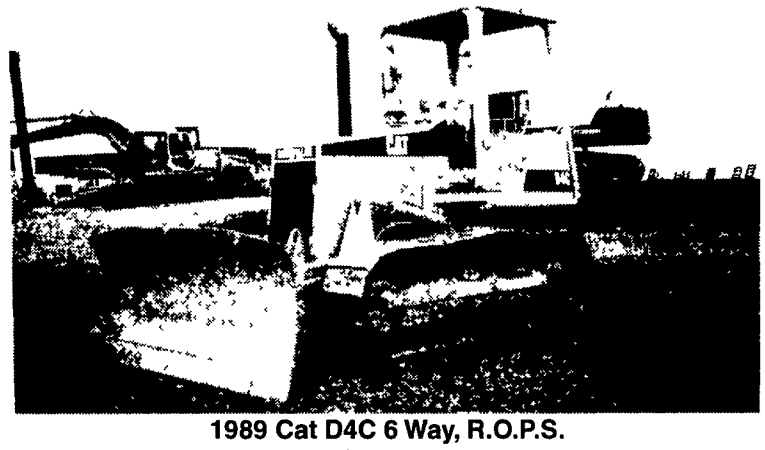
$26,500



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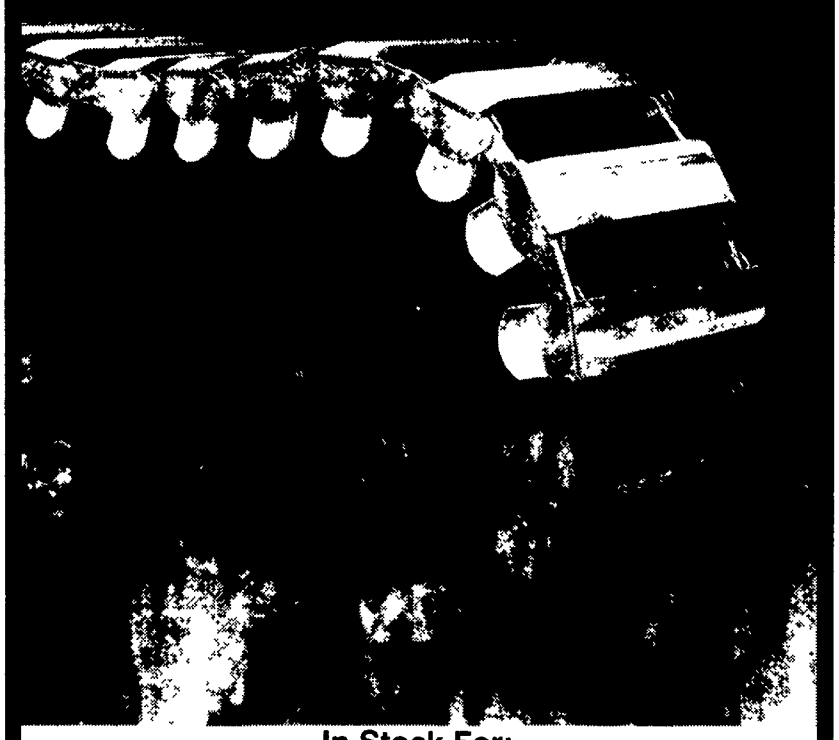

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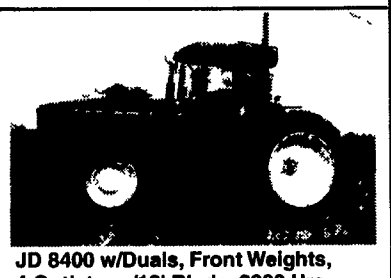

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94 John Deere 650G with 6-Way, 80% UC. .....~~$46,000~~ $45,000

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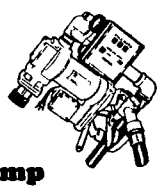

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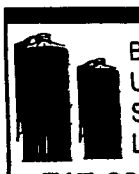

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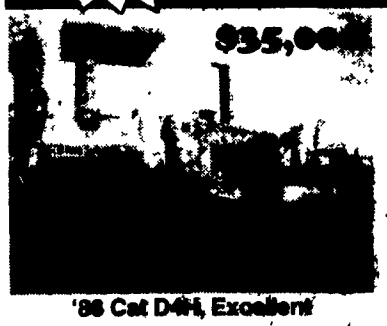

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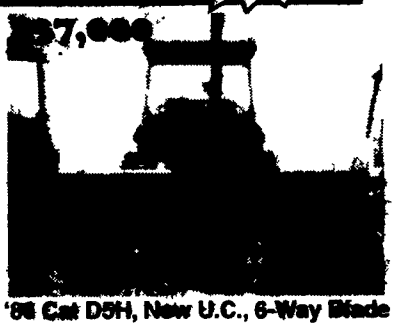

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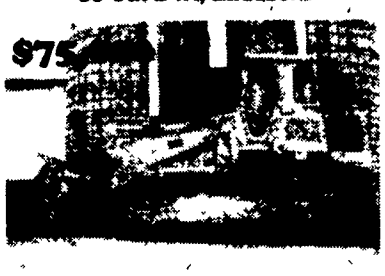

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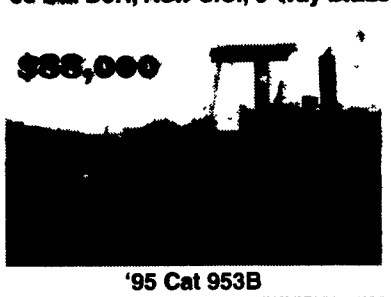

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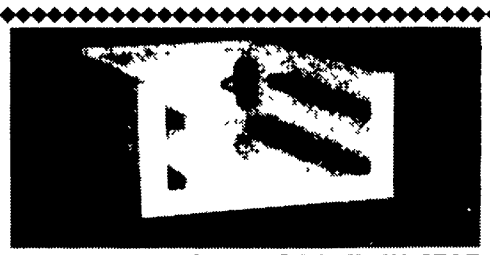

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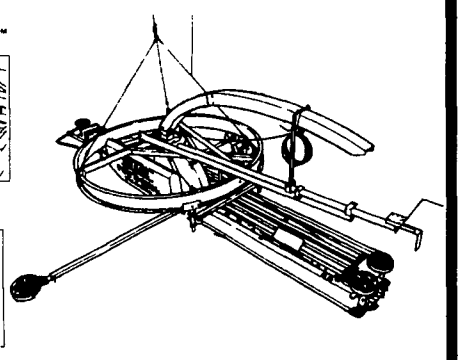

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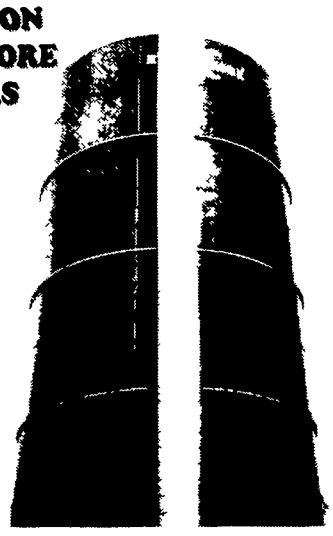

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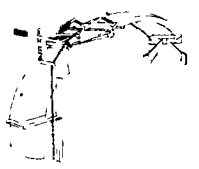

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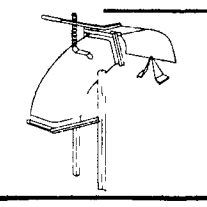

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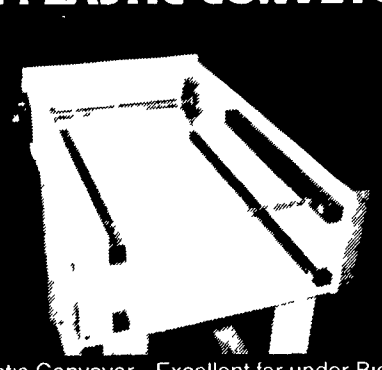
ALL PLASTIC CONVEYOR



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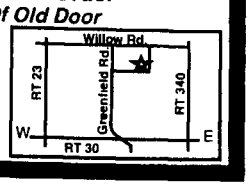

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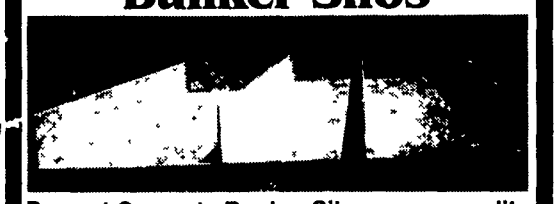

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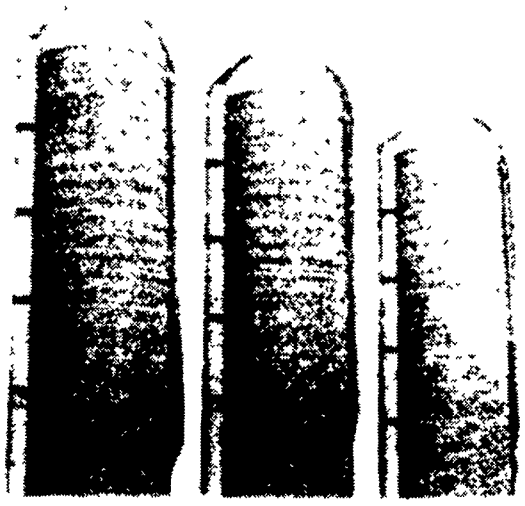

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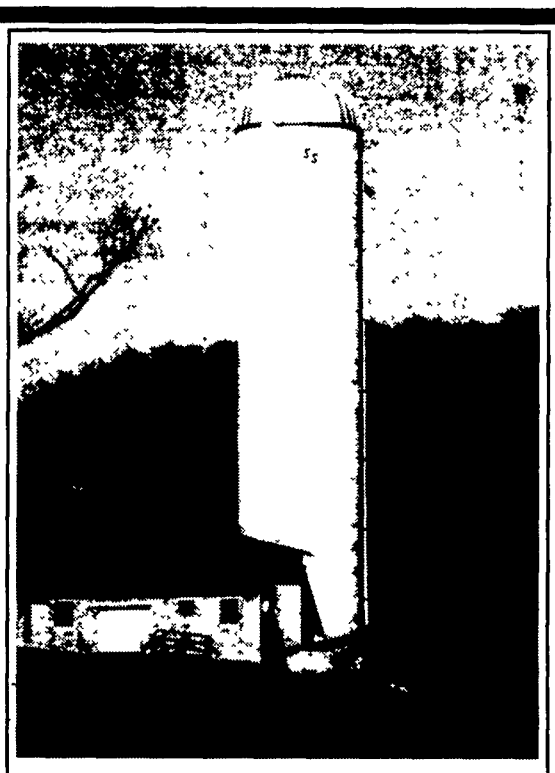

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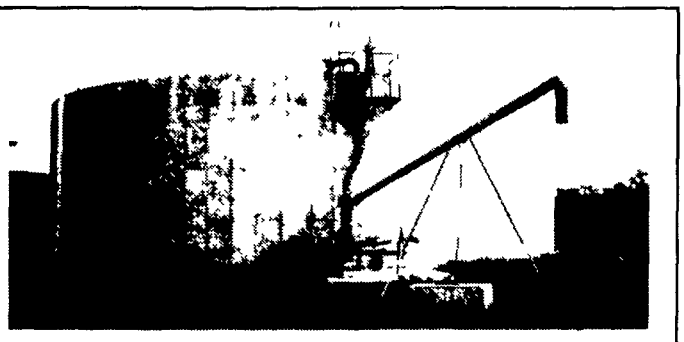

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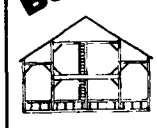

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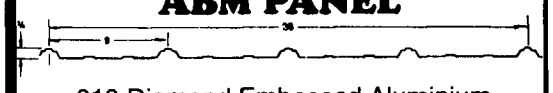

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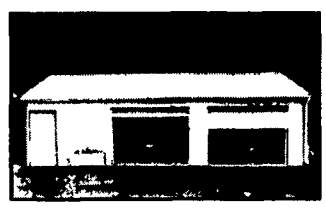

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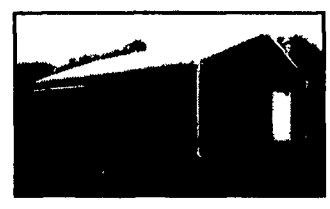

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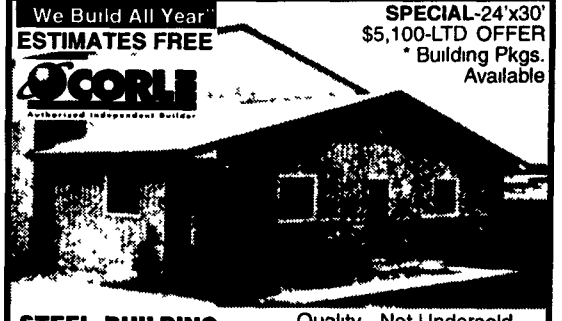

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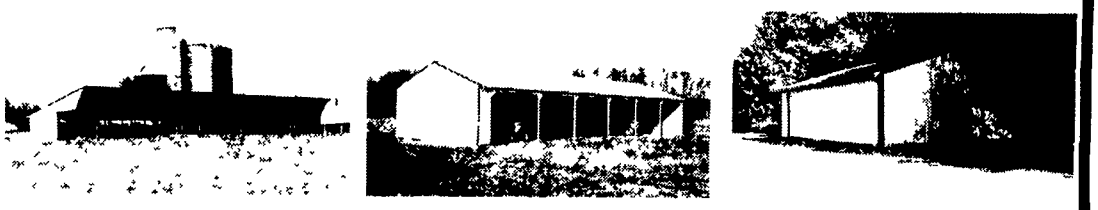

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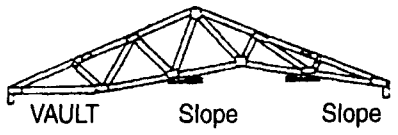
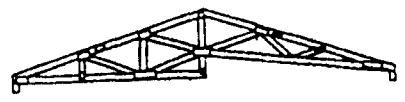

VAULT Slope Slope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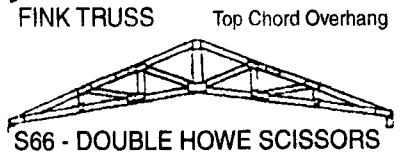
S66 - DOUBLE HOWE SCISSORS

DOUBLE CANTILEVER Bottom Chord Overhang

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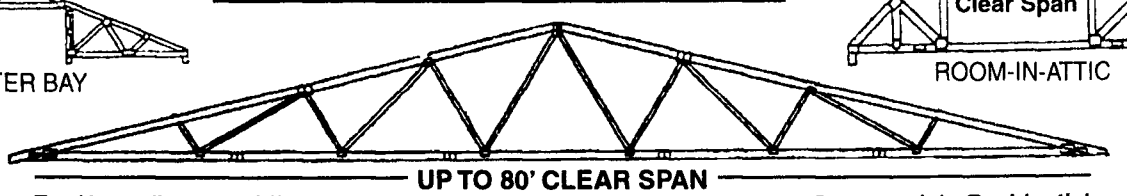
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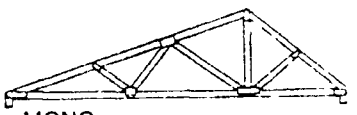
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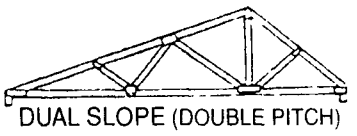
FLOOR TRUSSES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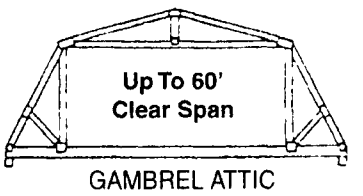

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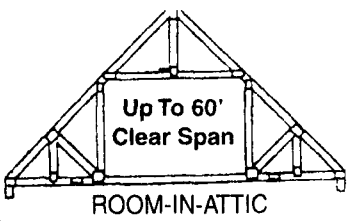

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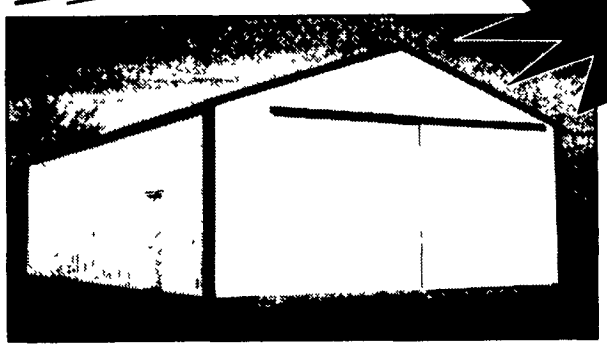

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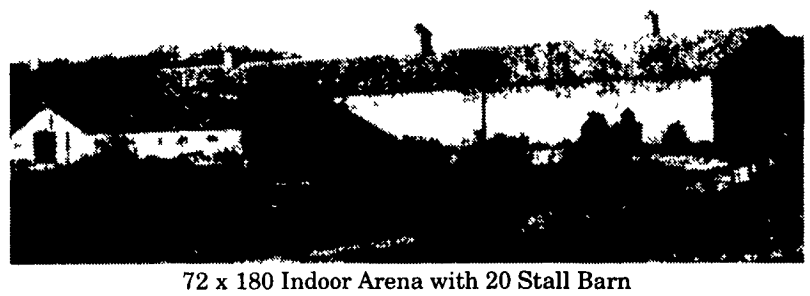

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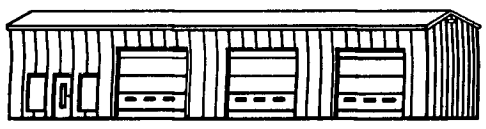

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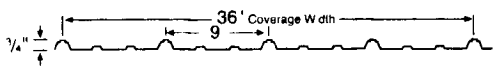

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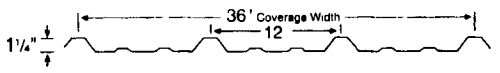

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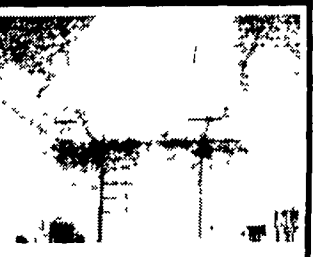

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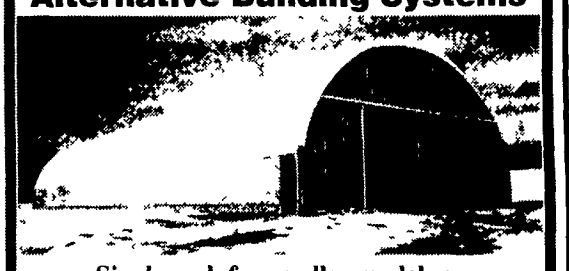

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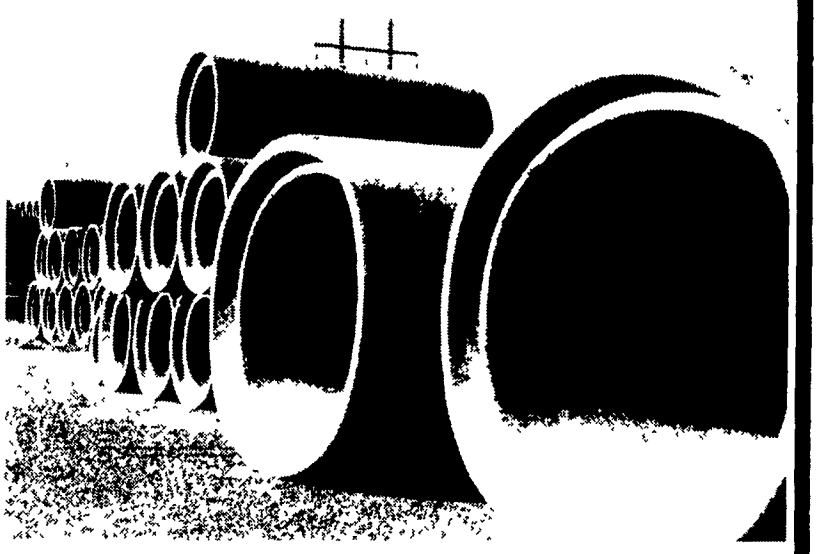

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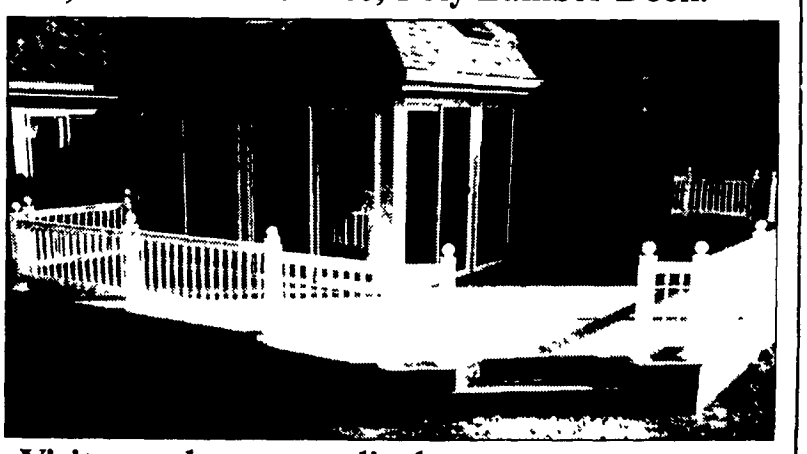

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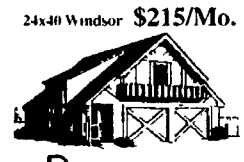

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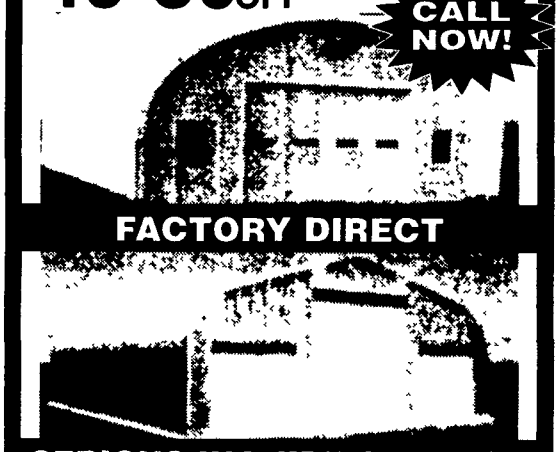

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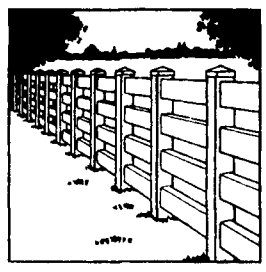

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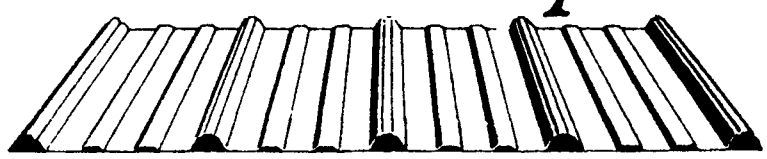

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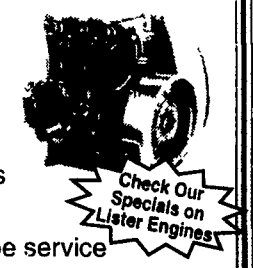

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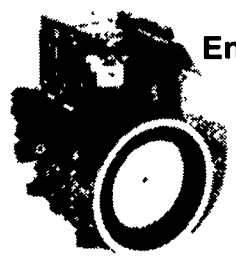

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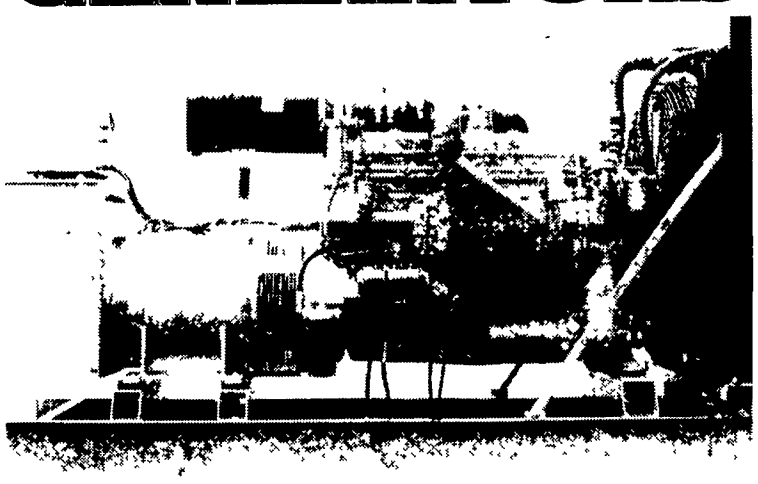

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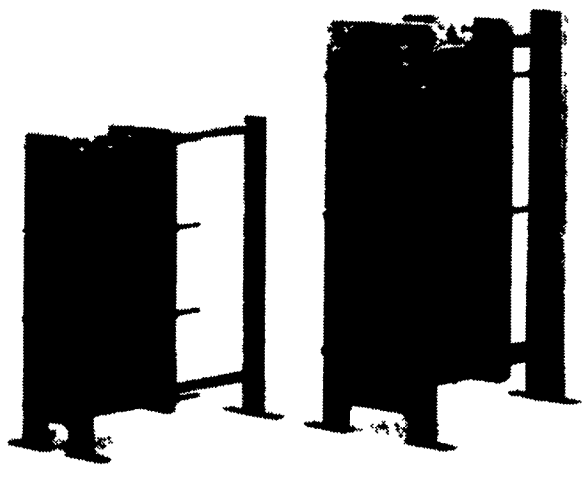

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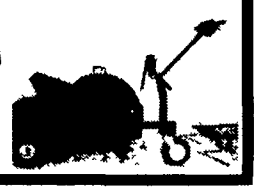

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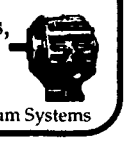

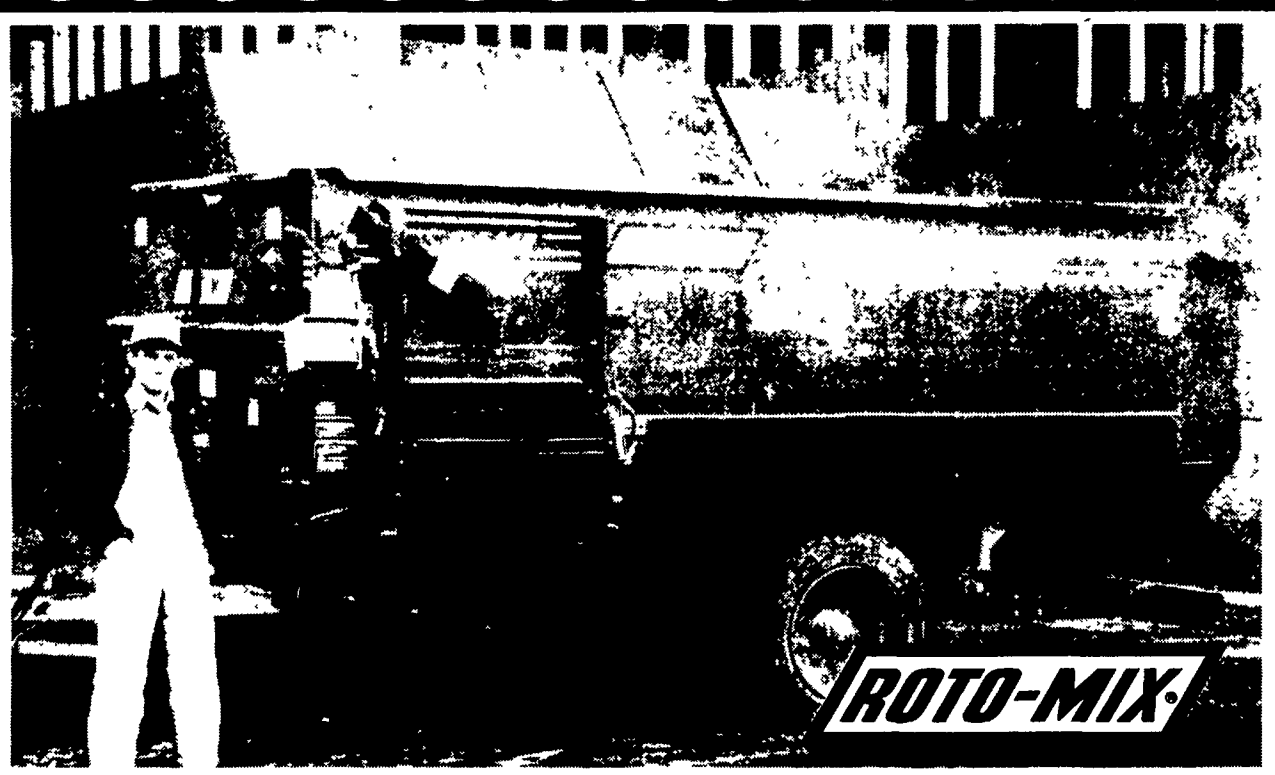

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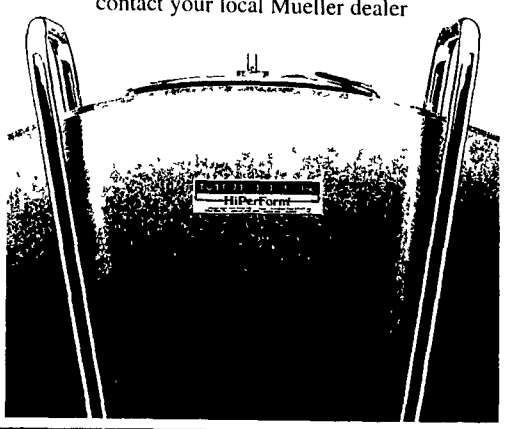

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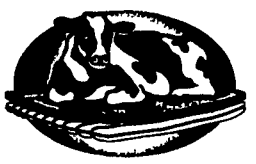

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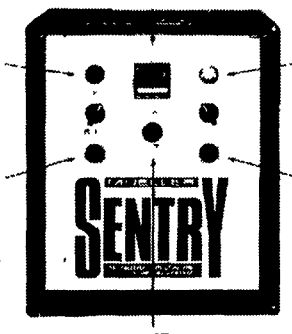

OR HERE. Blue light flashes to indicate which cooling units are engaged

OR HERE. Flashing green lamp denotes pre-cooling cycle during subsequent milkings

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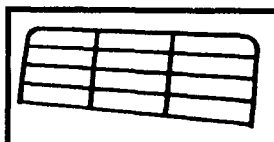

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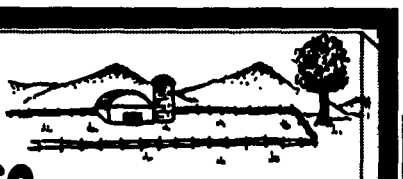

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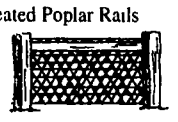

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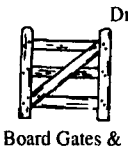

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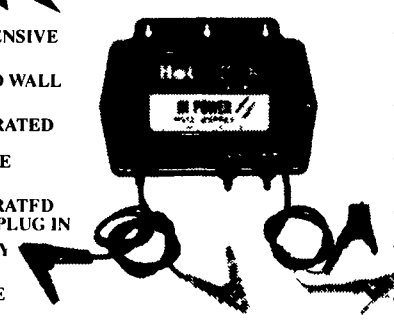

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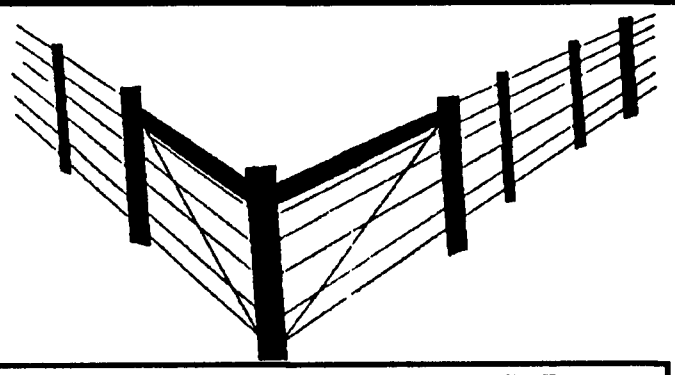

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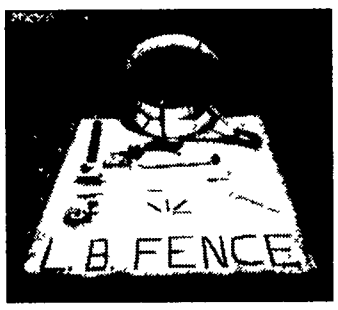

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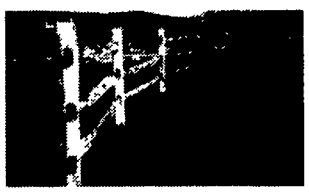

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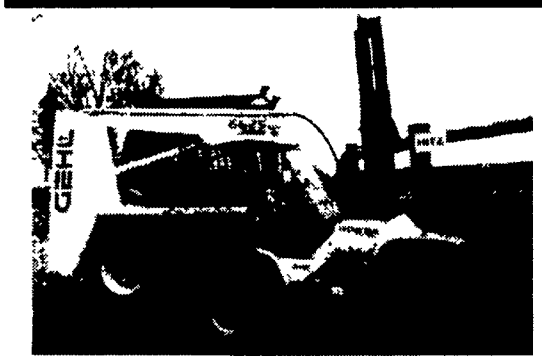

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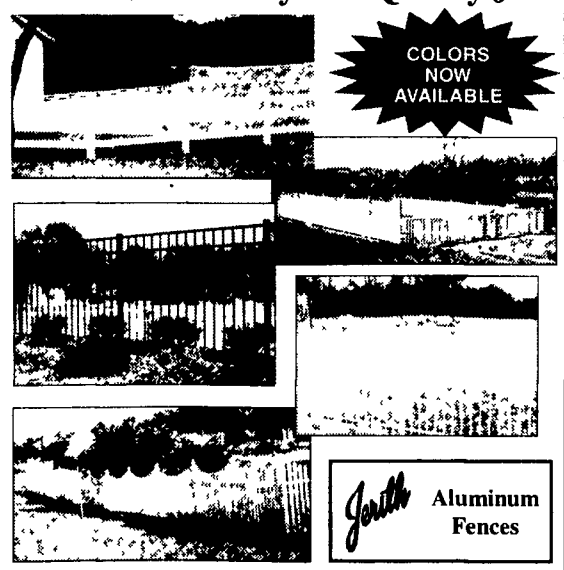

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Modern dairy w/200+ Reg. Holstein & Brown Swiss in Southern York Co. is seeking full & part-time help. If interested please call Mark or Paul 717-927-6558

Reg. Jersey project calfs from winning show bloodlines. Jersey bull, 10 months. Also few milking cows. 814-466-6669

28 cow Holstein dairy herd, tie stall, 64lb avg., $1050. 570/253-6995.

60 Cow Holstein dairy herd, free stall & parlor trained, young herd, 61lb avg. 570/253-6995.

7 Beef cows, 6 with calves, 1 bred & due, 5 open yearling heifers, Simmental cross, 2 yearling steers. Lycoming Co. 570/398-7001.

Dark red polled Salers bull, good disposition, 5 years old. Call or more information 304-897-5820

Reg. Limousin bull, black, polled, 1 yr., and heifers. 717/694-3577.

48 tie-stall cows housed in free stalls. 80% 1st calf heifers, big, deep bodies w/fancy udders & legs. No BST, not pushed, 110,000 SCC. 717-768-8497 or 717-351-1017.

Definite show prospect! Raised on her Mom, 1 yr & big! Straight topline, lots of length & depth. Reg Holstein heifer w/ good milk records. Only 2 cows on farm as family pets. $1,500. State College. No calls before 9am, 814-466-7970.

Purebred Polled Herefords, Service Bulls, Cows, Heifers, Steers. 717-359-5829/ 410-346-7888

Reg. Holstein breeding age bulls for sale. Tested for BVD & Johnes, out of high producing cow families with proven longevity. Star Rock Farms, 717/872-9009, 717/872-1506.

150 acres of pasture, well shaded, w/strong stream flow through the entire length. 8mi S of Oxford, PA, near Fair Hill, MD. Call early am, 410-398-4437.

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29 grade Holstein dairy cattle, couple springing heifers. Selling due to health. 570/546-2505.

5 Polled Hereford bulls, 3 polled Hereford heifers, 9-14 months old, all can be reg., sire Dunwakie Conquest 108A, $350-$500. Lacka. 570/587-3030.

8 Holstein heifers out of a herd over 20,000, will freshen soon, good size. Will deliver. 717/328-2235.

12 Holstein cows, all due to freshen soon, out of good herd, good size. Will deliver. 717/328-2235.

26 Short bred Holstein heifers. Sheep foot ditch roller for JD 690 track hoe. 500 bales clean rye straw. 814/847-2238.

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FOR RENT: 10 acres of pasture w/shelter. Henry Lee Martin, 1060 Long Lane Rd, New Holland, PA, 17557.

65 Holstein cows for sale. 21,000 herd avg. $1,300 each. 717-653-2172.

Beef herd, twelve cows and heifers. Eight calves one unit. Northumberland Co. No Sunday calls.After 2pm, 570-275-3309.

Holstein bull, 2 years old, 45,319m, 1700f, 1300p, sire by Stardust 717-927-6979

Wanted: Holstein heifers, new borns perferred or up to breeding age. 610-286-0541 610-286-3706

6 Holstein steers raised from calves, 600 lb avg, 70¢/lb. 610-286-6230.

25 Holstein cows weighting over 1700 lb, milking 80 lb. Mr Green's herd. 570-965-2820.

Shorthorn Dairy Bull, Ready for Cows. 610-857-9237

40 Holstein Dairy Cow Herd, Year-Round Freshening, Low SCC. AI Breeding. Available Immed. 570-758-1744

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Reg. Highland cattle priced to sell. Many colors, halter broke. Belted Galloway bull. Serious calls only. 570-253-1810. Website www.highlandcattle.net.

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Looking for Guernsey heifers & Jersey heifers, under 6 months. 908-852-9558

22 Reg. Holstein Cows For Sale: 40 Yrs of AI breeding & DHIA testing. Pick of 15/Head. $1,050/Ea/obo. Call Only Between 8AM-6PM 908-369-4120

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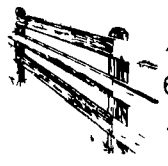

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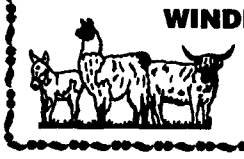
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Pair of 6 year old black Percheon geldings, 17H, broke to all farm machinery, broke to drive, double, has been on the road, traffic safe, sound, $2000/ea 8-8:30pm 717-354-7887 M/T

Percheron stud service. Blonde Belgian mare for sale, 16.1H, lots of snap. Sol G. Fisher, 2655 Bachmantown RD, Ronks, PA 17572

3 year old Standardbred mare, nice to drive, 16H, $1,500. 301-898-7426.

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14 yr old Haflinger/Paint, 14H, gentle, rides western, barrels, $1600; 10 yr old QH mare, 15.1H, gentle, rides western, $1600; 8 yr old mare walking horse, red roan, gentle, 15.2H, not high strung, $1500. 717/246-6339.

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7 Year old black saddlebred gelding, 11 year old saddlebred gelding. 10 year old standardbred gelding. Crist King, 682 Hartman Station RD, Lancaster. PA

4yo Tennessee Walker mare, black, 15.2H, neck reins, use for trail riding. Franklin Co, 717-263-1343.

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Baskir Curly 2 Yr Old Colt, Hitches Single or Double; Also, Yearling Belgian Colt. Best Offer 570-966-2104

Gray Arab mare, 14.3H, age 23, sound, English Western, good on trails, needs exp. rider, $500. 610/486-6968 after 5pm.

6 Year old buckskin mule, good worker, also rides. 717-786-3239 6:45am-7am

Pony spring wagon, brakes & lights, nice condition. 717/768-3514.

Pony stud service. 717-656-9780 lve msg

7 Year old Appaloosa mare, broke western, neck reins, experienced rider, $1600. 301/842-2961.

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Miniature horse & donkey consignment sale. 9am Saturday, May 13, 2000. Greencastle Auction Barn, Greencastle, PA. Auctioneer: John D.Downin #AU000231L. For more info call Joe Hawbaker 717-328-2213

Pony for sale, 14H, 11 years old, rides English, started over cross rail, $1500. 717-930-0201 eves.

Reg. blond Belgian stallion, white mane & tail, Jay Congolaise son, 6 yr old, 18H, $1400. 717/536-3388.

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Miniature Appaloosa gelding w/bald face blue eyes, proven show horse, AMHA/R, 30.5", 3 yrs, gorgeous, $1500. Also have Appaloosa blue roan yearling colt, gorgeous, AMHA/R, impeccable pedigree, show quality, $1500. Other Appaloosa/Pintaloosas for sale, mares, fillies, colts. Darkmoon Farm, NJ. http://equalaccess.com/darkmoonminiaturehorses/index.htm. email qwen@ptdprolog.net phone &ndash 973-300-0802

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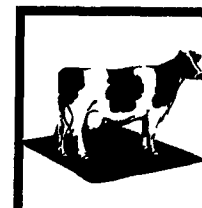
717/445-5956 *Ask for Ivan*

WANTED MARES
16H or larger, 2-6 years old
Any breed or cross breed.
Must be sound at the walk & leadable to be used for breeding purposes.
We will pick them up at your farm.
Will pay $800 standardbred body types.
$1,000 for draft body types.
Please call
410-239-9863 or 717-235-3798


Rubber Mats

4x6, 3/4" thick
(not used belting material)
See us at New Holland Sales Stables Every Monday
717-334-7282
Black Hills Horse Equipment

MISSOURI DRAFT MULES
4 & 5 year old John Mules.
16 & 15.3H, standing on iron, farm broke & logged with
$3,000/pr.
Northern Virginia Area
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Sunny Side Shoeing
Henry S Kauffman
1561 Beaver Dam Rd.
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Your Horse Is Our Concern

Saddlebred Stud Service
Big, Black Deep Pedigree
See him at Mel's Stable April 8

Jack Stud Service, 15H, proven breeder, black w/white markings
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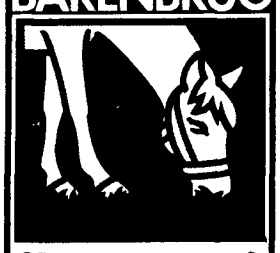
BIG DRAFT MULES

1 Smooth Mouth Mule	$700
1 Pr 4 yr old Gray	$4,000
1 Pr 2 yr old Sorrel	$3,500
1 Pr 3 yr old Sorrel	$3,500

PAUL SMUCKER (717) 299-3721

SADDLEBRED STUD SERVICE
Flights Stonewall Fizz
See Him at Mel's Stable, Stallion Presentation Day
April 8
For Booking
Steve Stoltzfus
(610) 781-5645
Churchtown, PA
Jason Stoltzfus
(610) 273-9665

BARENBRUG



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Also Available: Wildlife Mixtures

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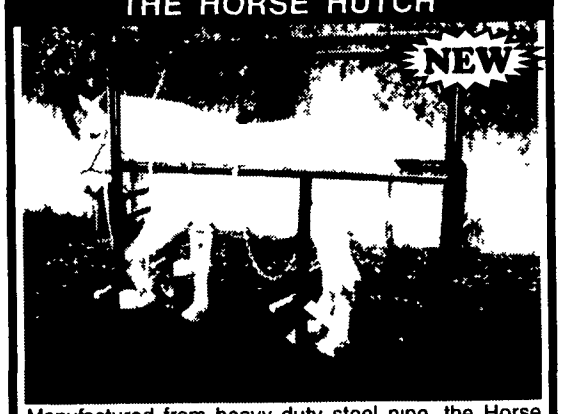
THE HORSE HUTCH



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2008 Horseshoe Rd., Lancaster, PA
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Kingston 2 Horse Straight Load GN with a Dressing Room
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Broke mules
Ready to go to work
Blacks & Sorrels
Also Collars for sale
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15-H Jack at Stud, proven sire of sorrels or grey's
Stud Fee $100
Abner Stoltzfus
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Quarryville, Pa
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Southeastern Pennsylvania
HORSE POWER DAY
SATURDAY, APRIL 15th, 2000
10 am - 4 pm
Teamsters Welcome
$2.00 Parking Donation
FREE ADMISSION
From 662, 222 intersection, take Rt. 222N to 1st right, School Rd., turn Rt. on School Rd. to 1st left Scheiry Rd., turn left on Scheiry Rd. to Kutztown Produce Auction on left.
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Not responsible for accidents

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SELECTED CONSIGNMENT

WORK HORSE, MULE & DRIVING HORSE SALE
SAT., APRIL 22, 2000
HORSES HITCHED AT 8.30 A M SHARP
SALE HELD AT 834 WALLACE RD, NEW HOLLAND, PA
DIRECTIONS FROM RT 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE, GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD TURN LEFT ON HILL RD PROCEED 1 2 MILES TO SALE ON THE LEFT FROM RT 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD, 2 5 MILES TO HILL RD, RIGHT ON HILL RD TO SALE ON LEFT
MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME - 717-354-8397
BARN - 717-354-6431
AUCT. MEL HOOVER AU003111L
NOT RESPONSIBLE FOR ACCIDENTS
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Good Farm Broke Mules
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to be held at
Carson's Sales Arena, Listowel, Ontario, Canada.
Friday - April 14th Equipment
Sells at 12 Noon
All Types of New & Used Light & Draft Horse Equipment.
Friday - April 14th Light Horses at 6 P.M.
Field Hunters, Jumpers, Crossbreds, Reg. Quarter Horses, Driving Horses, Ponies & Saddle Horses of all sorts.
Saturday - April 15th Draft Horse at 10 A.M.
Broke Teams, Brood Mares, Young Stock, Belgians, Percherons, Clydesdales & Crossbreds, Show Horses, Work Horse, Pleasure Horses, Carriage Horses
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For More Information Contact:
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This Jack is out of Elmer Glick's Jack
JACK SERVICE
This donkey produces good quality, heavy-boned mules **17 hands tall.**
This Jack has off spring mules from mares **16 hands tall.**
The mules from these 16 hand mares are 17 hands tall with a lot of snap
The Right Kind
Service fee $80 00
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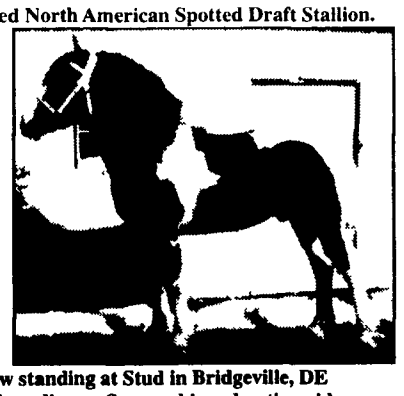
"CAESAR'S TED"
Registered North American Spotted Draft Stallion.
Black & White, 16½ hands tall.
Proven color producer.



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10 SHEEP AND GOATS

Reg. Romney Black Ram, Proven Breeder, 3 Yrs. $200; Reg. White Romney Ram, 1 Yr, $150; Both Excellent Wool. 610-775-2189

Reducing flock polled Dorsets, 1 proven Ram, 25 Ewes & Lambs. 717-755-9914

Boer Goats- Kids/Adults, Bred Nannies, Farm Fresh 1/2, 3/4, 7/8, 15/16 & Full Blood Breeding Stock or Pets. BRIAR PATCH ORGANIC FARMS Union Co., 570-966-1658

Dorset yearling ewes, excellent quality. Call 717/284-5911.

Suffolk ewes, yearlings & lambs, top bloodlines. Health forces sale. 717/776-7926.

Wethers: Nubian, 8 wks old, bottle fed, CAE neg, great pets, 717-993-9535.

Proven Nubian buck, very tame, good home only. 717-993-9535.

Dorset lambs for sale. Show quality. Can be registered. Call 717-593-0454.

Wanted: Milking goats, approx. 20 good Alpine milkers. 717-299-2272

Reg. Corridale Sheep, Proven Stud Rams Available, Including the Supreme Champion Ram at the 1999 PA Farm Show. We Give 4-H Discounts! Call Apple Hill Farm for all Your Needs. 610-792-0568

Boer Goat Kids, percentage South African New Zealand out of Kaptein bloodline. Lower Luzerne Co. Call eves, 570-788-2915.

Goats Galore! for pets, milk, meat, forage. www.neverdulfarm.pair.com, 717-927-6294.

Angora goats 2/F White, 1/M Red $150/Ea; Sheep-
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Saanen Boer kids, fresh nannies, 2 yr half Boer billy. 717/993-9056.

Alpine Buck Kids Now Available for 2000 Breeding from Great Show & Milk Stock. Call for Pedigree. Also, a Milking Goat $150 & Up 610-869-2449

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Angora goat kids, colored, does & bucks, $150-$250. Great pets. Call Stone MT Farm. 717-243-9517 after 6pm

Boer Goat Kids, good selection, full blood and percentages, South African & New Zealand bloodlines. 717-993-6660.

Boer Goat Kids: full blood and percentage, South African, New Zealand and Australian bloodlines. Bing Crest Farm, 717-272-6023.

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Outstanding Super Show Quality Market Lambs
Specializing in smokey gray & black lambs with big tops, square rumps & more leg than most. Over 100 lambs
John Wildesen
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Super buys on quantities

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Full-blooded Boar Goats
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Breeding Age Does 50% - 75%
$125-$200
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BOER GOATS
Superior Quality. South African Genetics. Bucks, Does & Kids
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Club Lambs
Centre County Lamb & Pig Sale
Grange Fairgrounds
April 29, 2000 • 6 PM
Come choose from our quality consignments the kind that could make yours a year with the champion. Past winners have had this success Moving on into the 2000.

Harpster/March Lambs	Circle K Lambs
Boalsburg, PA 16827	Bedford, PA 15522
814-466-6669	814-623-9370

SHEEP DAY
Open House at Yeo Farms
Sat. April 15, 2000
- Noon - Bidding starts.
- Other activities during silent auction for sheep

Club Lambs • Breeding projects
Skill-A-Thon • Judging

Yeo Farms
2704 Bedford Road
Lowellville, OH 44436
Tel. 330-536-6531
Fax 330-536-8501
E-mail: yeofarms@cboss.com

Sellers Club Lambs
Same flock that has produced winners on the state and county levels in PA and MD.
Selling lambs on April 29, 2000 at 1:00 PM
The Mason-Dixon Club Pig and Lambs Sale
Howard County MD Fairgrounds
We will be offering late lambs and aged ewes at the farm.
Matt - 717/225-4453
Adam - 309/853-8108

2000 SHOW LAMBS AVAILABLE
Call Now for Good Selection
Robert Dinsmore
Club Lambs
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Call Collect **740-745-2911**
740-745-2328
Boars, Bred Gilts, Open Gilts, Semen (Terminal & Production)
F1 Females (L.W. x H) (L.WxL) (LxH)
Durocs - Lg. White - Landrace - Hampshire
The Best In Leaness, Production & Muscle
Free Delivery, Free Selection Service

KEYSTONE SHOW PIGS
CLUB PIG SALE
100 head of Crossbred and Purebred Duroc, Hampshire, and Yorkshire Show Pigs.
7:00 p.m.
April 28, 2000
Union County West End Fairgrounds
Rt. 235, Laurelton, PA
From Mifflinburg take Rt. 45 west 8 miles to Rt. 235 south 1 mile to the fairgrounds.
Ken Fetterolf 570-658-2337
Wiand Enterprises 570-966-1269
Auctioneer - Harry Bachman AU000033L 717-867-1809

CLUB LAMBS 2000
BLU-ACRE FARM OPEN HOUSE
SATURDAY, APRIL 15, 2000
10 AM - AT THE FARM - ROBESONIA, PA
Large Selection Of:
CLUB LAMBS - CROSSES & HAMPSHIRES
HAMPSHIRE BREEDING SHEEP
We have the largest selection of Club Lambs available to fit your needs - Selling 60!
Plus an outstanding selection of quality Hampshire Breeding Sheep!
For More Info:
610/589-2588 or 610/589-2137 Or Visit: www.clubcalves.com

"One Stop Market Mania" Goat & Lamb Sale
STOP **Sunday, April 16, 2000** STOP
2:00 PM
At Shepherd's Crook
Mechanicsburg, PA
Approx. 30 market goats and 25 market lambs will be offered for sale by:
Shepherd's Crook
Trostle's Livestock
Triple J Acres
Glenn Finkenbinder
For more information, directions or details call
(717) 697-5374

CORNMAN'S CLUB PIG SALE
Saturday April 22, 2000
2:00 PM
296 Greason Rd, Carlisle, PA
50 Select Club Pigs suitable for July-September Shows
Durocs, Hamps/Durocs, Yorkshire, Blue Butts.
From Interstate 81 Exit 12, 465 to Rt 11 South, for 2.5 Mi, Turn Right. Greason Rd. 1.9 Mi to the Farm.
For More Information Contact:
Melvin or Betty 717-243-0772
Auctioneer Weir Ryder AU3038L

Boer Goat Breeding Stock Sale
Full Blood and Percentage Goats

GET YOUR GOAT!
LEBANON AREA FAIR GROUNDS
LEBANON, PA

APRIL 15, 2000
Review Goats 9 00 AM
Sale 1.00 PM
4-H Weather Billys to be auctioned.
AGA RANCH
Bogalusa, LA 70437
(504) 735-1300
(504) 893-9330
BING CREST FARM
518 Linda Dr.
Lebanon, PA 17046
(717) 272-6023
GET YOUR GOAT!

11 SWINE

Parlett and Holloway
Club Pig & Lamb Sale

Saturday, April 22
Selling 150 Club Pigs and 15 Hampshire Club Lambs
6:00 pm • Solanco Fairgrounds • Quarryville, PA

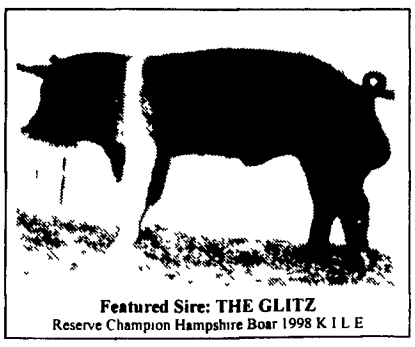
Expressively Muscled Extremely Lean

For more information, call:
Jim Parlett • 717-862-3610
Dave Holloway • 717-235-6966
Henry Holloway • 800-715-0077
or 410-457-4960 *(night)*

50 Great Reasons to Join Us!

GRAND CHAMP JUNIOR MARKET HOG 1999 PA FARM SHOW • CHAMP PRODUCTION MARKET HOG ON FOOT & RES CHAMP OVERALL IN THE PRODUCTION CLASS AT 1999 PA FARM SHOW • CHAMP LYCOMING COUNTY FAIR • CHAMP MARKET HOG IN 4-H SHOW CUMBERLAND COUNTY • CHAMP PAIR MARKET HOG SHOW 4-H CUMBERLAND COUNTY • CHAMP CUMBERLAND COUNTY ROUNDUP • RES CHAMP OPEN MARKET HOG CUMBERLAND COUNTY • CHAMP MARKET HOG SCHUYLKILL COUNTY • CHAMP MARKET HOG YORK FAIR • CHAMP MARKET HOG DENVER FAIR • CHAMP MARKET HOG 'BIG E", SPRINGFIELD MA • RES CHAMP MARKET HOG 'BIG E' • RES CHAMP DUROC FEMALE BIG E • CHAMP CARCASS 'BIG E • GRAND CHAMP DUROC FEMALE BIG E • CHAMP PAIR SHENANDOAH COUNTY VA • RES CHAMP GILT WOODSTOCK FAIR CT • GRAND CHAMP MARKET HOG CHESTER COUNTY PA • GRAND CHAMP MARKET HOG ELIZABETHTOWN FAIR • GRAND CHAMP MARKET HOG SOLANCO FAIR • RES CHAMP MARKET HOG SOLANCO FAIR • GRAND CHAMP MARKET HOG CECIL COUNTY BREEDERS FAIR MD • RES CHAMP MARKET HOG CECIL COUNTY FAIR MD • GRAND CHAMP MARKET GLOUCHESTER COUNTY NJ • RES CHAMP MARKET HOG GLOUCHESTER COUNTY NJ • GRAND CHAMP MARKET HOG CAPE MAY, NJ • GRAND CHAMP MARKET HOG NEW HOLLAND • RES CHAMP MARKET HOG NEW HOLLAND • GRAND CHAMP LAMPETER FAIR • GRAND CHAMP MARKET HOG DELAWARE STATE FAIR • GRAND CHAMP DUROC FEMALE DELAWARE STATE FAIR • GRAND CHAMP DUROC BOAR DELAWARE STATE FAIR • GRAND CHAMP BARROW KILE SIRED BY GLITZ • GRAND CHAMP CARCASS DUROC KILE • GRAND CHAMP CARCASS HAMPSHIRE KILE • RES CHAMP CARCASS HAMPSHIRE KILE • RES CHAMP DUROC BOAR KILE • GRAND CHAMP YORKSHIRE CARCASS KILE • RES CHAMP YORKSHIRE CARCASS KILE • SUPREME CHAMP PAIR OF BARROWS MARYLAND STATE FAIR • GRAND CHAMP CARCASS DUROC MD STATE FAIR • SUPREME CHAMP BOAR MD STATE FAIR • GRAND CHAMP DUROC FEMALE MD STATE FAIR • RES CHAMP DUROC BARROW MD STATE FAIR • GRAND CHAMP DUROC BOAR QUEEN ANNE'S COUNTY FAIR • SUPREME CHAMP FEMALE QUEEN ANNE S COUNTY FAIR • SUPREME CHAMP FEMALE NEW YORK STATE FAIR • SUPREME CHAMP FEMALE 2000 FARM SHOW • RES CHAMP CARCASS 2000 FARM SHOW PRODUCTION CLASS • SUPREME CHAMP HAMPSHIRE FEMALE PA STATE SPRING SALE • PLUS MANY WEIGHT DIVISION CHAMPIONS & RESERVES AT VARIOUS SHOWS

1999 SHOW WINNINGS



Featured Sire: THE GLITZ
Reserve Champion Hampshire Boar 1998 KILE

Select Your Winner • April 22

11 SWINE

PORT-A-HUT
14 Peterson Dr., Storm Lake, Iowa 50588
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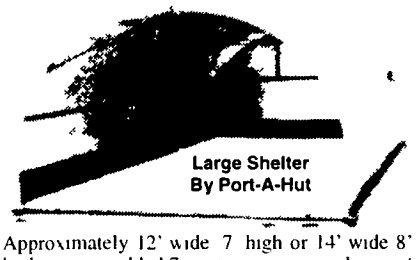
Manufacturer of quality affordable hog and calf huts since 1963

INDIVIDUAL FARROWING AND CALF HUT BY PORT-A-HUT
All steel completely assembled, ventilated, 7 1/2' long, optional front doors, guard rails, pig rollers and pens.



Large Shelter By Port-A-Hut

Approximately 12' wide 7 high or 14' wide 8' high preassembled 7 sections giving a choice of 14' 21 . 28 length Set up in 2 to 3 hours Built for livestock Completely portable 20 gauge wall protectors added on the inside Can be used for almost anything Skids and all hardware for assembly included

LEMMON FARM
855 Alexander Spring Road, Carlisle, PA 17013
717-249-8434 **877-642-8312** Code 8434

TJ's FARM
Show Pigs and Lambs 2000

6:00 PM • APRIL 14, 2000

Howard County Fair Grounds
West Friendship Maryland
(Formerly Show Pigs & Lambs on stage)

SELLING 120 PIGS and 35-40 LAMBS
Suitable For Late July - August - September Shows

(pigs) Jimmie Clark 410-489-4131
(pigs) Jared Bouma 410-531-1561
(lambs) John Wildersen & Assoc. 410-876-2810

A Message From the Breeders
This year's show crop offers a complete facet of market animals These awesome genetics that we used from McCoy, Holloway, Hi Point, McLemore and Top Cut will produce show quality animals at any level This offering is sure tolease you and your family Many Champions were sold in 1999

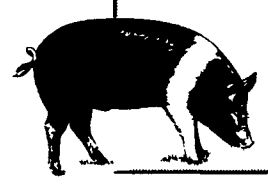
Sales Manager
Jimmie Clark 410-489-4131
e-mail jimmieclark@erols.com
Timothy Clark 804-656-2889
e-mail gtclarkk@gamewood.net

MASON DIXON PIG & LAMB SALE

Saturday APRIL 29th
1:00 pm
Howard County Fairgrounds
West Friendship Maryland

Friday MAY 12th
7:00 pm
Manheim Farm Show Building
Manheim, PA

Approx. 100-150 pigs available at each sale for July through October shows.
Duroc, Yorks, Hamps, Spots, Chester White, Berkshire, Crosses and Exotic Crosses.
Also, 10-20 Show Lambs at each sale.
Numerous over-all weight division and breed champions throughout Maryland, Pennsylvania, Virginia and Delaware.



Pigs consigned by:		
	Roger Bankert	717-632-4722
	Ricky Bauer	410-531-6261
	Howard Meredith	410-822-5773
	Greg Innerst	717-246-1738
	Jim Martin	410-374-4495
	Bud Strohmer	410-922-5060
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All Pigs from Validated Herds
More Information To Follow

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11 SWINE

BENNECOFF'S HOGS Order your Project Pigs, also Boars & Gilts, Service Age, Hamps, Polands, Berks, Durocs & Yorks. 610-285-6582.

Yorkshire & Duroc boars and gilts. Jim Parlett, 88 Parlett Rd., Airville, PA, 17302, 717-862-3610.

Quality
FEEDER PIGS
For Sale
From
Pseudorabies
Free Herds
Fred Patterson
931-364-7050

*** Duroc * Yorkshire * Spotted**
*** Chester * Landrace**
*** Hampshire * Pietrain**
*** Bred Gilts & Boars for sale**
Bred gilts are bred for purebred & crossbred litters
Also, Club Pigs for sale.
PRV & Bruc. validated herds.
Calvin Lazarus & Sons
610-799-3375
Grant Lazarus
610-767-3595

ARNOLD HOG FARMS

BRED GILTS
27 Head Due Late May Thru Early July. Crossbred, Landrace & Yorkshire.

BOARS
12 Head of Crossbred, Landrace & Yorkshire Ready For Service.
Call For Scan Figures

OPEN GILTS
Good Supply of Landrace X York, Approx. 250 Lbs.
Feeder Pigs
Project Feeder Pigs
Delivery to North Central PA Mid April

Crossbred • Landrace Yorkshire
Leon L. Arnold
717-273-5880

Eastern EXTREME™
We make the rules

CLUB LAMB, PIG AND MEAT GOAT SALE

APRIL 22, 2000 | **6:00 PM** | Shippensburg Fairgrounds, Shippensburg, Pennsylvania, Cumberland County. Approximately 125 Club Pigs, 40 Club Lambs, and 20 Meat Goats

Proctor Bros.	Shippensburg, PA	717.530.5707
Kraig R. Weinberg	Trenton, IL	618.224 7871
Greg Innerst	Red Lion, PA	717 246.1738
Leland & Larry Mapes	Unionville Center, OH	937 834 3913
Brian Lake	Needmore, PA	717.573.4112
Howard Parrish	Edon, OH	419.272.2428
Mac Magee	Middle Spring, PA	717.532.8407
Tom Slack	N. Manchester, IN	219 982 9714
Bing Crest Farm	Lebanon, PA	717.272.6023

SALE DAY PHONES: 717.377.1469 or 717.377.1463
FOR MORE INFORMATION CALL 1.800.573.4577

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Step up to a new level of excellence. Begin 2000 with more muscle, style, flash, pattern, and length. These lambs are totally different than ever before.

Super meat hog with WFD Spitfire 78-3 on both sides of the Pedigree.
OUTCROSS

$41,000 IL Grand Champion
RED ACE

$23,000 1998 NBS Hog College Boar
HP LOMBARDI

Impressive record of winners. His pigs have "the look."
K-MART

Siring a powerful set of pigs
WILD WILD WEST.

The "Extreme one" Sired by 105
R.I.O.T.

A powerfull set of top quality meat goats.

$17,000 WPX BOAR
EXPONENTIAL

2nd place at STC-Littermate to Extravaganza champion
EASY STREET

STC Boar from Circle B
MIGHTY JOE

Boars listed above represent sampling of show pig sires.

✂ CLIP & SAVE ✂ —— ✂ CLIP & SAVE ✂

HOLLOWAY PARLETT HOLLOWAY MILLENIUM SHOW PIG SALE

APRIL 22, 2000 • 6:00 PM

Solanco Fairgrounds, Quarryville, PA

ASSMAN
His Off-Springs Will Sell!

Over 125 Head Purebred & Crossbred Pigs & Lambs

Can't Make It?
Call in a custom order for pickup next day or (delivery available on large orders)

HOLLOWAY GENETICS *Join the team 2000*

FMI - Dave / 717-235-6966

Bard's Blue Ribbon Pig Sale

FRIDAY, APRIL 21, 2000

7:00 PM

Cambria County Fairgrounds
Ebensburg, PA

HOME OF
GRAND CHAMPION MARKET HOG
2000 PA FARM SHOW

For More Info – Keith Bard
887 Willow Beach Rd.
Portage, PA 17594
814•472•5794

Kegg's 21st Crown of Quality Sale
Saturday April 29, 2000, 1:00 PM
Bedford Fairgrounds
Bedford, PA

Selling 125 & 150 Club Pigs
Also 10 to 15 Spot, York, & Duroc Gilts & Boars
Over 40 Champion & Reserves came from these herds in 1998 & 1999.
Be with us on the 29th for your next winner!

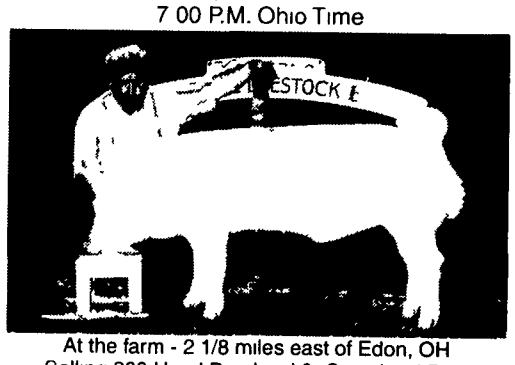
Contact For Sale Flyers

Russell Kegg
2309 Briar Valley Rd.
Bedford, PA 15522
(814) 623-8981

Jim Parlett
88 Parlett Rd.
Airville, PA 17302
(717) 862-3610

Ken Brubaker, Auctioneer
AU-001861-L
(610) 589-1036

PARRISH FARMS
4-H CHAMPIONSHIP PIG SALE
SAT., APRIL 15
7 00 P.M. Ohio Time



At the farm - 2 1/8 miles east of Edon, OH
Selling 300 Head Purebred & Crossbred Pigs
JAN , FEB , MAR PIGS (Both Barrows & Gilts)
These Are the Highest Quality, Best Predictable Show Pigs You Can Find For Your Dollar
More Families Turn To Us For Good Feeder Prospects In Numbers
Many Past Champions Purchased Here
• 1-800-551-4647 Sale Nite
We Will Help You Select Your Pigs If Unable To Attend
We Will Be Delivering To Shippensburg, PA On Sat , April 22 - Call For Details (Can Fill Your Order And Deliver Along The Way)
Call 1-800-551-4647
(Many Future Champions Selling)

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05-140 Road J • Edon, OH 43518
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18th ANNUAL
CENTRE COUNTY
CLUB PIG & LAMB SALE

April 29, 2000 - 6:00 p.m.

Centre County Grange Fair Grounds
Centre Hall, PA

Approximately 75 pigs & 40 lambs
25% Credit Refund on all Champions & Reserve Champions

Show Pig Consignors:
* Rattlesnack Mt Farm
* Danny & Kim Heckman

Club Lamb Consignors:
* Harpster/Martz
* Ben Bow Fmaily
* Kevin Koontz
* Ralph & Mel Horchler

Food Will Be Available
Auctioneer: Harry Bachman (AU000033L)

For More Info:
Charles Hall
(814) 355-1647

Harold Harpster
(814) 466-6669

Rattlesnake Mt. Farms
Julian, PA

We will be selling approximately 50 select club pigs sired by top club pig sires including: Glitz, Monsoon, Assman and Nathan.

Mostly Crossbreds, but a few Purebred Yorks and Berks

SATURDAY, APRIL 29, 2000 - 6:00 P.M.
At the Centre County Club Pig & Lamb Sale,
Centre County Grange Fairgrounds, Centre Hall, PA

Some Recent Show Ring Winners:
1998, 1999 & 2000 PA Farm Show Champion Yorkshire
1998 PA Farm Show Supreme Champion Bred Gilt
1998 & 1999 PA Farm Show Reserve Champion Yorkshire
1999 Franklin County Champion & Reserve Champion Market Hog
1999 Huntingdon County Reserve Grand Champion Market Hog
1999 PA State Fall Show Reserve Champion Yorkshire Boar
1998 & 1999 Montgomery County Reserve Champion Pair of Market Hogs
1998 Huntingdon County Grand Champion Market Hog
1998 PA State Fall Show Reserve Champion Yorkshire Boar
1998 PA State Fall Show Reserve Champion Hampshire Boar
1998 PA State Spring Show Reserve Champion Yorkshire Boar

There will be no early sales. However, you can see what we have to offer at the farm, for one week before the sale. Give us a call or just stop by.

For more information contact:

Charles B. Hall
362 Hall Road
Julian, PA 16844
(814) 355-1647

Mark W. Hall
2187 Rattlesnake Pike
Julian, PA 16844
(814) 355-0030

---

14 POULTRY AND SUPPLIES

For Sale: White Guinea chickens, hens & roosers. Also Muscovy ducks. Berks Co 610-488-6816

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$1.40 each in lots of 1000 or more

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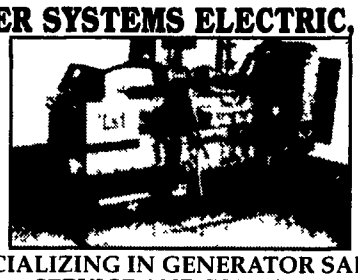

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Corn Silage, approx. 400 ton in 16x70 silo. You load & haul. Leb Co, 717-949-6817.

Ryelage out of field, $30/ton. Alfalfa haylage out of field, $40/ton. Alfalfa haylage out of silo, $45/ton. Dry Alfalfa hay big square bales out of field, $130/ton. Corn silage, $25/ton. 717-949-2371

Alfalfa Hay for sale; 2nd & 3rd cutting. Very nice $140/ton at barn; also, 4th cutting $125/ton, wrapped round bales $30/ea. Parkesburg, Pa 610-857-0168/857-0168

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Full-Time forage corn Silage. 717-653-1956 Lancaster Co

Oats $2.20/bu, PA delivery for 100 bu or more, 570-752-1817.

Clean Barley & Wheat Straw for sale. Also Alfalfa haylage in AgBag, approx 100 to 150 ton. Lanc Co, 717-684-7728.

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1st cutting alfalfa in small bales, exc quality, $150/ton. Corn silage $30/ton. Waterloo Farm, 717-442-9727.

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Approx 100 ton oatlage, 100 ton sorghum soybean mix, all in Ag-Bag. Make offer. Franklin co., 717-369-2281

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4x4 Round bales of grass hay, kept inside. $21/Bale. 410-756-6663

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Excellent mixed grass hay, round bales stored inside, no waste, $130/ton. Delivery extra. 814/695-8478, 814/695-3421.

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2,000 Bales of clean wheat straw. 937-839-5960

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750 lb. square bales of hay, excel. quality, 25%-28% protein, 12% moisture, no rain, stored inside. $150/US per ton delivered. 705-728-1610

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Sweet corn silage, $15/ton, mixed w/corn silage, $23/ton. Delivery available. 717-898-8927 Clyde Kreider.

Alfalfa hay: dairy and horse quality, big squares or small squares. We deliver anywhere. Rock Creek Ranch, Cleveland, OK, 918-358-2541, 918-640-0486 mobil, Dwain Carnes.

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2nd cutting Timothy hay, very fancy green, $160. Heifer hay $80. We deliver. 570-345-4109

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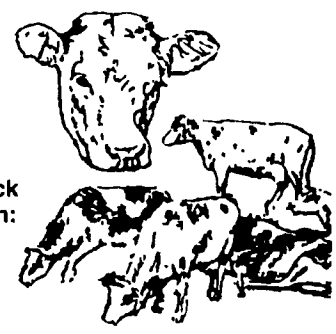

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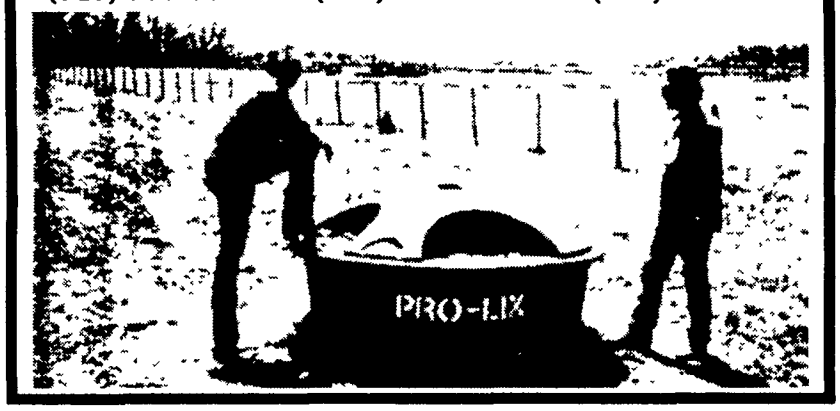

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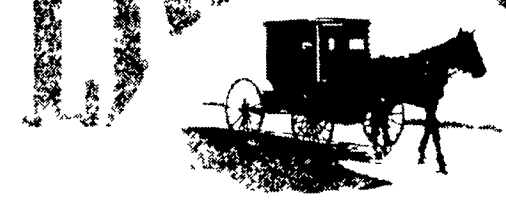

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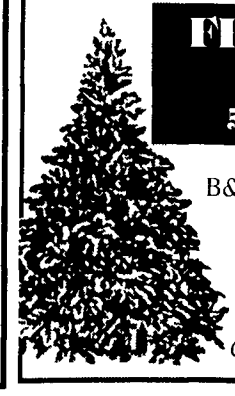

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Large Tree Transplanting also available with Big John 80 inch spade
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SPECIAL EASTER SALE
Friday, April 14, 2000
10:30 a.m.
at Snyder County Produce Auction
(Located 9 miles South of Selinsgrove on Routes 11 & 15 or 42 miles North of Harrisburg.
Nice selection of flowers, shrubs, produce, rabbits and poultry.
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HOOF TRIMMING
Hoof Care
Lebanon County & surrounding areas
James Brubaker
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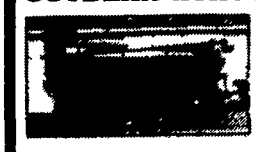
Weaver's Skid Loader Rentals
Reasonable Rates
717-865-9427
Lebanon & Surrounding Counties

SOYBEAN ROASTING ON YOUR FARM

- Full-fat roasted soybeans for maximum feeding value
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Chester Co., PA
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45 yrs. exp.
Barns - Houses - Walls - Etc.
C.H.P. Pointing
Fully Insured - Call for *FREE* estimate
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All Your Bagging Needs

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PROFESSIONAL HOOF TRIMMING
We Trim 40-100 Cows Per Day.
Call 1-80-359-TRIM
Evenings: ask for Ami (717) 428-0730 or Mayer (717) 751-2551

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Custom Spreading
Lower Compaction!! Increase Yields!!
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7300 Gal Tank
Multi-purpose Pump
$64/hr – Tractor & Tank
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Serving northern Lancaster County & surrounding areas

10% Discount on some varieties 5,000 or more
CRAWFORD EVERGREENS
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Shop (717) 527-4555
Nursery 527-2589 (Evenings)
Ask For Wayne
Top Quality Low Prices

DOUGLAS FIR	Per 100	Per 1000
2-0 6"-12" Seedlings	$26	$130
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3-0 12"-24" Semi-Transplants	$39	$195
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2-0 6"-12" Seedlings	$26	$130
3-0 10"-18" Seedlings	$37	$185
3-0 10"-18" Transplants	$45	$225
ENGLEMAN SPRUCE		
3-0 6"-12' Seedlings	$30	$150

NORWAY SPRUCE	Per 100	Per 1000
4-0 16"-28" Seedlings	$37	$185
WHITE SPRUCE		
4-0 12"-24" Seedlings	$37	$185
2-2 10"-24" Transplant	$90	$450
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BLUE SPRUCE		
3-0 6"-12" Seedlings	$30	$150

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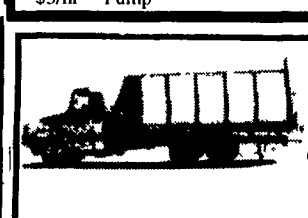
✔ Cattle Hoof Trimming
✔ Total Hoof Care
✔ Hydraulic Tilt Table
✔ All Hand Tools
Mark W. Beall
(301) 845-4376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Tractor with Operator For Hire
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15 or 30 inch row corn or beans
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Spring Is For Planting Trees
Hemlock, Fir, Pine & Spruce
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Wholesale and Retail
Showers Christmas Tree Farm
10 Mi. North of Gettysburg off Rt. 34
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Aspers, Adams Co., PA 17304
717/677-6494, Rick; 717/677-6816, Office;
717/677-8881, Clair

20 LAWN AND GARDEN

JD 1999 620Z trac mower w/54" mulching deck, 35 hrs, still under warranty, $6750. 717/581-9329.

JD 40 gal. lawn & tree sprayer, like new condition, $350. 717/581-9329.

Wheel 20 HP Just Rebuilt Last Summer, Low Hrs. Hydrostatic Hyd Lift, 48" Cut, Extra Tires & Snow Chains, 42" Snow Blower, Asking $1500. 717-768-0907

Cub Cadet 2086, Bager 55 hrs, like new, listed $9000. will sell for $6500. 717-367-4290

1250 Hydrostatic cub cadet lawn mower $900 OBO. 717-624-1865.

A & A Contracting, Inc.
(717) 365-3266 Gratz, PA
Spray in place Polyurethane Foam insulation.
Great for climate controlled agricultural buildings.

CUSTOM SQUARE BALING
3' x 3' x 4'-8' in length
DRY and HIGH MOISTURE BALING
CUSTOM INLINE WRAPPING
- Wrapping square or round bales
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- Wraps 60 bales an hour
Serving Lancaster, York, Adams & Dauphin Counties
Leon Ray Zimmerman, Marietta, PA
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Buffalo Valley Produce Auction, Inc.
Mifflinburg, PA
"Opening For The Season"
Tuesday, April 18, 2000
At 10:00 a.m.
FULL LINE OF BEDDING PLANTS, FLOWERS AND SHRUBS
Nice Selection of Easter Flowers & Produce
We will be open every Tuesday & Thursday starting April 18.
CALL FOR MORE DETAILS
(570) 966-1151
DIRECTIONS: From I-80 take Rt. 15 south to Lewisburg, turn right onto Rt. 45 and travel west 5-1/2 miles to Drelsbach Church Road. Turn left, travel 1-3/4 miles to 4 way stop Turn right, travel 300 yards, turn left. Auction straight ahead.
Neil Courtney, Manager

Lawn Care Business for sale successful 10 yr. reputation, $2,000+/wk, repeat contracts, exc opp.
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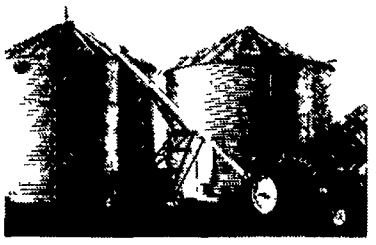
21 SERVICES OFFERED

Hauling w/28 ft. roll back truck. Les Landis Jr. 717-626-0435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8' & 6'
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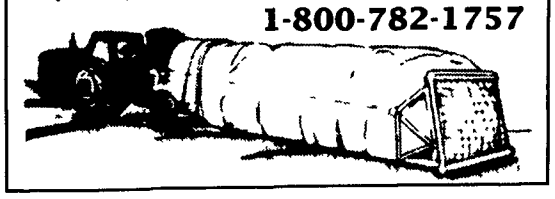

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Dave's Roll Off Service
15, 30, 40 Yd/Containers
Hauling Scrap Wood
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Mushroom Compost/Shavings
20 Ft. Flatbed
DAVID MARTIN
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Steve Uhl's Hoof Trimming
Hydraulic Tilt Table
Whole Herds
Few Cows
Sore Feet
Serving PA & Northern MD
"Quality Hoof Care is My Goal"
Call for Rates
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Musser's Hauling
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28 ft. Gooseneck
20 ft. Horse Trailer
Local & Long Distance

EXCAVATING
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All Types Excavating
Free Estimates
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Elizabethtown, PA 17002 Will Travel
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14% more crop in each bale with bale slice system
NH 648 SILEAGE SPECIAL

D & R Charles Custom Farming (717) 872-6221
Serving Lancaster and surrounding areas, including Maryland and Delaware
TILLAGE/SUBSOILING
Sunflower 6 Tooth V Ripper
JD 710 11 Tooth Chisel
LIQUID MANURE HAULING
Houle 5250 Gal Tank
Multi Purpose Pump
(Lagoon or Pit)
Pump Rental Available

KEYSTONE CUSTOM HARVESTING
Serving Southern PA, MD, DE.
- Custom Corn Planting w/6R Planter Liquid Fertilizer, 30" & 15" Rows
- Liquid Manure Spreading with 6300 gal. tank with injectors
- New Holland FX 28 with supporting equip 6-row corn head & 11' pickup head with kernel processor. Anhydrous & Silage Preserve Appliable at Harvester.
- Custom Combining with 2188, 25' head & supporting equipment

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KELLY RYAN Dependable farm equipment since 1945
CENTRELINE BAGGERS
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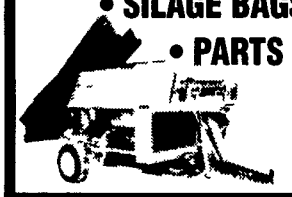
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717-656-6508

22 CUSTOM WORK

Custom Bagging, 6'&8' bags. 717-949-2366, 800-782-1757.

SEED CLEANING
- On your farm
- Soybeans (No RR soybeans)
- Small grain

Newcomer Seed Cleaning
(717) 653-4123

CUSTOM FARMING
Southern Lancaster & York Counties
- DMI Sub-soiling
- Krause disc with packer
- Corn planting with 6 row Kinze
- No-till drilling of grasses, small grains or soybeans with Krause drill

Abe or Jay Hess
717-872-2732

23 HELP WANTED

Employment opportunity, 100-cow dairy, 1000 acre grain farm. If you have some of your own cows it could be a plus. Call for further info Winding Brook Farm, Bucks Co. 215/348-5514.

Fulltime employee for Solanco dairy, milking, feeding. References requested. Competitive salary. Call 717-548-3039

We are looking for someone to work construction with drivers license and willing to put in overtime. Good benefits available. 717-442-4584

F/T Feeder & Field Eq Operator for Dairy Farm. Exp'd w/Mechanical Abilities. References Requested. Bupplynn Farm, York Co., 717-428-1865

Help Wanted for harvest run & farming. May 1st thru Nov 15th. Exp req'd. 316-543-2516

Wagon Driver Wanted, wagon master needed to drive & manage seasonal covered wagon business in N central PA, requires individual w/maturity & willingness to work May--Oct. Salary compensate w/experience. Call 570-376-5561 for immediate consideration.

Full time feeding positon/ machinery operator. Truck mount TMR feeding. Call 717-575-2784 or 717-664-4309

Growing company seeking operator for backhoe & dozer. Must have at least 2 yrs experience. Also accepting applications from experienced operators of other heavy equipment. Competitive wages & benefits. 717/733-3593 for application.

Help Wanted: 5hrs in evenings. Parlor milk. 5 or 6 days per week. Experience preferred. Perry Co. 717-789-4161

Combine Operators & Truck Drivers for May-Nov. Harvest
Smoke & Alcohol Free Environment.
CDL Required.
Can Assist obtaining CDL's
LOUDERBAUGH HARVESTING
McDonald, Kansas
785-538-2230

Parts Manager needed for truck/farm shop. General knowledge of vehicles & computer entry required. Call Kreider Farms 717-665-5454

Greenhouse Grower-need mgr. for annual/per. greenhouses. Also assist in retail nursery sales. Exp necessary. Fax resume to: 570-739-0913.

Genex CRI is seeking qualified individual (s) to work in A-I sales & service division in Maryland. Applicants must enjoy working outdoors with dairy & beef producers. Call 717-397-1523

Experienced Help to Straight Strip Tobacco
717-872-7801

Farm equipment operator for bio-solids spreading operation, Berks, Lanc., Chester & Lebanon Co. Self-starter equipment operator, experience a must. Call Rick at Synagro
610/932-0900 ext. 13

394-3047 puts you in the Classifieds

HELP WANTED
Do you want to get around and see the countryside, get a lot of exercise, and get paid good wages at the same time?
Join our small power washing & painting crew.
Part-time or Full-time. Good clean cut crew to work with.
Great opportunity for energetic person.
Also could use PT or FT person for driving & light work.
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Drivers Wanted Immediately
CDL Class B
Seasonal fulltime with overtime.
Farm experience helpful, but not necessary.
717/656-9798 (8-5)

Irrigation Sales & Design
Established South Jersey company seeks individual to expand agricultural irrigation sales in PA and MD. Agricultural and irrigation expertise required. Permanent position with growth potential. Competitive salary, training and benefits. Send resume to:
Lancaster Farming R-74
POB 609
Ephrata, PA 17522

HELP WANTED
FOR GAZEBO MANUFACTURING
Full time or part time.
Transportation available from certain areas.
HONEY BROOK WOODWORK

Melvin Kauffman
98 Williams Run Rd.
Christiana, PA 17509
610-593-6884

Help Wanted
TERRITORY SALES MANAGER
For Aggressive Central PA Lawn & Garden Territory
Reply to:
LANCASTER FARMING
P.O. Box 609-R85
Ephrata, PA 17522

– Now Hiring –
We are seeking individuals to operate skid loader, backhoe and/or dozer equipment for residential/commercial jobs Experience preferred but will train CDL license a plus. Full time positions open with overtime available. Benefits include Paid vacations & holidays, uniforms Health insurance & retirement plan
T & D Excavating
2777 Lebanon Rd., Manheim, PA 17545
717/665-6776

VINEYARD PRODUCTION MANAGER
Southeastern Pennsylvania. newly-established vineyard for the production of estate-bottled wines. Seven acres of quality vinifera grapes to be managed, including rare varieties. Responsibilities will encompass hands on management of grapes from pruning to bottling. Seeking individual with horticultural background with an interest in gaining entry-level opportunity into wine making.
Send resume to: **Vietri Vineyards**
4104 Kennett Pike, Wilmington, DE 19803
Fax: (302) 656-5043

HELP WANTED for SWINGSET Delivery and Installation
- Full or Part Time
- Competitive wages with benefits
- This job involves a lot of driving time in PA, DE, MD & NJ areas

Strasburg Lawn Furniture
Swingsets & Playhouses
909 Strasburg Pike • Strasburg, PA 17579
717/687-8210

WEAN-TO-FINISH MANAGERS
Franklin Family Farms seeks two swine managers for new 2200-head, wean-to-finish facilities in southcentral PA. Individuals must be hard-working, detail-oriented. Competitive wages/benefits.
Fax resume or call Mark at (717) 423-0025.

Dairy Promotion Specialist
Regional dairy promotion organization seeks a creative individual to join our communications team Here's your opportunity to use your writing, editing, special events planning, communications and computer skills Major responsibilities include producing publications, promoting media activities, and managing special events and industry relations Work in our Carlisle, PA office Benefits include 401K, health insurance and tuition reimbursement Minimum requirements are a bachelor's degree and experience in communications or industry promotion Send your resume to Laura England, Director of Communications, American Dairy Association/Dairy Council, 325 Chestnut St , Suite 600, Philadelphia, PA 19106

RING CLERK
Record tag number, owner number, price and buyer number during auction sale of livestock.
Computer experience helpful but not necessary. Knowledge of domestic animals, ability to record tag numbers, prices and buyer numbers accurately.
Clerks are needed on the regular sale days of Monday, Wednesday and Thursday. Hours vary from 9 am or 10 am until completion of sale, approximately 5 pm to 7 pm
Please call New Holland Sales Stables at 354-4341 or visit the main office.

ROOT'S
Has openings for permanent full-time landscape crew members. Landscape, nursery, or agriculture experience helpful. Positive attitude and love of the outdoors necessary. Good opportunity to work with "Quality Oriented People."
Apply 8:30 AM to 5:00 PM at:
Root's Nurseries, Inc.
Manheim Pike
717-898-0041

Mason tender and dependable driver, must have valid drivers license. 717/786-3620.

Equipment operator for silage harvesting at Mt. Joy, must have some experience, house, benefits. 717-653-5923

ROOT'S Has full time employment opportunity for a Nursery Crew Member. Agricultural background helpful, Skilled with skid loader and other equipment, Enjoys or is willing to learn all aspects of nursery work. Excellent benefits include paid holidays, up to 3 weeks vacation, profit sharing, and quality health program. Root's Nurseries, Inc., 2361 Lancaster Rd., Manheim, PA 17545. 717-898-0041.

Experienced milkers needed for Franklin Co. dairy farm, couple preferred, housing available. 717-532-8862.

Herdperson for 170 cow Holstein herd. Housing, vacation and benefit package included. Salary based on experience. 570-547-1789.

Lancaster Co. 325 cow dairy needs FT milker, must be self-motivated & experienced. Excellent wage benefit package. 717-426-2659

WANTED; Renovation of 16x50' Silo & Relocation of Butler Building/Re-siding. Central NJ 732-303-9330

FT dairy position Lansdale, Mont Co, field work, milking, feeding, experience & CDL preferred. 215-855-1205.

Full Time maintenance operators, JD equipment, trucks. With benefits. MtJoy. 717-653-5923

– Immediate opening available –

TRACTOR TRAILER DRIVER

Galen S. Spickler, Inc.
Elizabethtown, PA
717/653-4957

HELP WANTED

- **SLATE ROOF REPAIRS**
- **NEW INSTALLATIONS**

Excellent Pay & Benefits.
No experience needed but willing to learn. Must be dependable.
Valid driver's license.

LANTZ SLATE ROOF REPAIR
717-626-4636

DIESEL TRACTOR MECHANIC

Applications are being taken for a full time, experienced, tractor mechanic with an understanding of both standard and hydro transmissions helpful. Tractor experience preferred. Wages determined by experience.

Apply in person or contact Glenn Fessler.

KELLER BROS. KUBOTA
1950 Fruitville Pike
Lancaster, PA 17601
717-569-2500

NOW HIRING
Creative Masonry

Masonry Labor, No Experience Necessary, Good Starting Pay, O/T, Driving Pay,
Monthly Bonuses
Excellent Health & Retirement Plans
Call 610•273•2415, Office located in Honey Brook, PA
Must be at least 18 years of Age

Farm Equipment Sales

JD dealer looking for sales person for farm machinery sales.
We offer insurance, vacation, 401k.

Send resume to:
Gutshalls Inc.
1201 Spring Rd., Carlisle PA 17013
717-249-2313

SALESPERSON POSITION AVAILABLE

Sales position available for an aggressive person to sell equine feed and commercial landscape supplies in New Jersey and Southeastern PA.

KLEIN DISTRIBUTORS INC.
29 Park Ave . Englishtown, NJ 07726
Days 732-446-7632
Nights....609-259-0640
Mike or Sue

Help Wanted on Grain Farm

Skills Required Mechanical Repairs, Tractor Trailer Driving, Farm Machinery Operation.
Compensation Competitive Wages, Vacation, Retirement, Health Insurance, Holidays
Middleburg, PA 570-837-0724

PROCESS OPERATOR

3rd shift, exc opportunity for right person in our bakery recycling plant This newly created position will be responsible to perform a wide range of duties in support of the manufacturing process Starting rate $11 20 Benefits pkg. available including medical, dental, life ins. & profit sharing Apply in person

Bakery Feeds
97 Westbrook Dr.
Honey Brook, PA 19344
610-273-7014 EOE

Vice President – Marketing

Established farm/rural home lender has a challenging opportunity for a Vice President/Marketing, who will report directly to the President Qualified candidate will be responsible for the organization's marketing function, including planning, research, advertising, public relations, sales promotion, direct marketing, sales management, product development, and delivery and pricing Successful candidate will possess BA/BS in Marketing or Business (with emphasis in marketing coursework) plus a minimum ten years' experience in marketing including at least 5 years at a management level in a financial institution An MBA is preferred Knowledge of agriculture is a plus We offer an excellent benefit package Salary commensurate with experience

Central Maryland Farm Credit ACA
P.O. Box 770, Westminster, MD 21158
Fax – 410-876-0768
EOE M/F/D/V

ANIMAL HANDLERS AND TRAINERS NEEDED

Sight & Sound Theatres® is a year around professional theater company dedicated to presenting the Gospel of Jesus Christ by visualizing & dramatizing the scriptures through inspirational productions.

We seek individuals to handle large and small animals in preparation for our shows each day, Tuesday through Saturday. We also seek individuals to train our small animals for preparation in our live performances, working a varied schedule. No previous experience needed. Love for animals a must.

If you enjoy working in a positive, smoke-free environment, please call Sight & Sound Ministries at 717/687-4220, ext. 2271 to request an application.

Manager for beef research and education farm. Focus on forage based beef production. Seeking individual with related education, cattle, forage production, equipment experience and desire to work with beef producers. Involves managing farm operations and conducting/organizing field days, workshops, and demonstrations for regional producers. Close working relationship with University extension staff. Compensation package includes salary, housing, insurance, bonus. Reply To:

Hedgeapple Farm,
POB 237, Buckeystown, MD 21707
or FAX 301-874-2876
or Phone 301-662-7638

MUSSER & ASSOCIATES, INC.

FETTERVILLE

SALES
"The Pole Building Specialists"
SEVERAL POSITIONS AVAILABLE

Fetterville Sales has 2 openings in its roof truss production shop We also have 1 position available in our yard/warehouse pulling lumber orders and loading trucks All positions are full-time We offer very competitive wages for people who come to work EVERYDAY Apply in person at 245 Fetterville Rd , East Earl, PA from Monday-Friday 7 am to 5 pm

GROFF
TRACTOR & EQUIPMENT, INC.
EMPLOYMENT OPPORTUNITY

Excellent opportunity for self-motivated individuals interested in working for a growing construction equipment dealership. We are looking for qualified individuals to fill the following positions:

SERVICE TECHNICIAN

If you have experience in repairing any of the following:
- Heavy or light construction equipment
- Diesel or gas engines
- Farm machinery
- Basic hydraulics
- Mechanical, powershift or hydrostatic powertrains

We offer a competitive wage and benefit package, excellent working conditions, ongoing training and opportunities

Apply in person to: **Groff Tractor & Equipment, Inc.**
44 Pleasant Valley Road, Ephrata, PA 17522 **717-738-0220**
Groff Tractor & Equipment, Inc. is an equal opportunity employer.

FULL TIME GENERAL LABOR
Tire Retreading Shop

Immediate Opening

Monthly bonuses, paid holidays & vacation, benefits.

New Holland Tire
New Holland Tire Ave.
Terre Hill, PA 17581
717-445-4340
Apply Within

Dairy Equipment Sales Person Needed

who shares our commitment to customer service. Must have computer knowledge of designing dairy operations.
We are a growing business with major brands including DeLaval, Germania & Mueller.
Weekly salary plus monthly commission with great benefits. If you enjoy working with motivated, well trained people in an agricultural environment, send resume to:

Dairymen Speciality Co. Inc.
2098 John Wayland Hwy.
Harrisonburg, VA 22801

GROUNDSKEEPER

Sight & Sound Theatres® is a year around professional theater company dedicated to presenting the Gospel of Jesus Christ by visualizing & dramatizing the scriptures through inspirational productions.

We are seeking a groundskeeper to perform general upkeep and grounds maintenance responsibilities off-site. Position is full-time temporary, April through November. Ability to work independently a must.

If you enjoy working outside in a positive environment, please call Sight & Sound Ministries at 717/687-4220, ext. 2271 to request an application.

HELP WANTED

***Silo Unloader Service Position**
***Welder/Shop Position**
available with benefits
Part/Full-Time
Mechanical skills and farm background helpful, will train
Enjoy a variety of jobs in the shop and on the road. This is an opportunity for you to climb to new heights

Silo-Matic HANSON Badger

Show-Ease Stall Co.
573 Willow Road, Lancaster, Pa 17601
PHONE: (717) 299-2536
Ask for John, Jr. or Connie

NEEDED – Carpenter Crews

to erect single story pre-fabricated poultry buildings. We supply all materials.

Thinking of starting your own crew? We can help.

Reputable company, in business since 1982.

References from other crews available. Call Steve at Northeast Agri Systems

1-800-673-2580

HELP WANTED ON 65 ACRE FARM

In Susquehanna Co., PA. Someone able to assume major duties in production of Christmas trees. Supervisory & horticultural experience is a plus. Mechanical experience necessary.

Send qualifications to:

Lancaster Farming (G-228)
Post Office Box 609
Ephrata, PA 17522

Miller•Warner CONSTRUCTION CO., INC.

• NOW HIRING •

- Scraper Operators
- Backhoe Operators
- Pipe Layers
- Laborers

Call Kris @ (717) 397-8558

Start a New Career With EICHELBERGERS, INC.
"A local company since 1946"

Immediate openings for **DRILLER'S HELPERS**

Experienced construction workers with a CDL LICENSE apply to be a Driller's Helper Welding ability a plus Start at $11.00 per hr. plus per diem of $75 00 per night, plus a $10 00 bonus per night for out-of-town work Home some week nights and every weekend!

Great benefits include:

* Paid Vacations * Paid Holidays * Paid Medical * 401(k) Plan
* Life Insurance * Short-Term Disability * Long-Term Disability

– Apply Within –

107 Texaco Road, Mechanicsburg, PA 17055
Or Call 766-4800 • 1-800-360-0660 EOE

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Benefits include Medical, Dental, & Vision Insurance, Paid Holidays & Personal Days, Disability and Life Insurance, Profit Sharing/401(k) Plan and more! Primary duties/requirements for this Elizabethtown area position include:

- General vehicle repair & maintenance
- Lube, oil, & filter
- Broad knowledge of truck & equipment
- Valid class A CDL license; Good driving record
- Endorsements 'N' Tank & Lift 'L' Air Brake Restriction
- PA Inspection License A
- Ability to handle heavy objects
- General welding skills and ability to work with hydraulics a plus.

To apply, stop by or call the office during regular office hours.

WENGER FEEDS
101 W. Harrisburg Avenue, Rheems, PA 17570
1-800-692-6008

EMPLOYMENT OPPORTUNITIES

Parts Counter Sales Person

Applicant must have some knowledge of farm equipment, experience with computers and be able to communicate with customers. Paid vacation, paid Holidays, and paid Insurances. Wage scale will vary with amount of experience of applicant. Will consider part time.

Farm Equipment Salesperson

Pleasant working conditions.
Paid holidays, vacation and insurances.

Send resume or call.

BHM FARM & LAWN EQUIP.
683 N. Rt. 934, Annville, PA 17003
Telephone 717-867-2211

CDL DRIVERS

Join our growing team at

WENGER FEEDS

Due to continued expansion, local feed manufacturer seeks nighttime feed delivery drivers at various locations: Mount Joy, PA; Spring Glen, PA; Muncy, PA; Shippensburg, PA or Massey, MD. We offer competitive pay, steady work and excellent equipment. Full benefits package includes Medical/Dental/Vision Insurance after 30 days; paid holidays/personal days; disability & life insurance; 401(k)/ Profit Sharing Plan; *and more!*

To apply, stop by the office or call:

WENGER'S FEED MILL, INC.
101 W. Harrisburg Avenue, Rheems, PA 17570
1-800-692-6008

AgJobsUSA -Nation's leading low-cost ag employment service offers hundreds of $25-$80,000+ jobs. Employees kept confidential; pay $50. Employers $250. Free brochure: 1-800-352-0303. www.agjobsusa.com

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Seeking honest, hardworking individual to service and install Westfalia-Surge dairy farm equipment Most of the service work would be in the areas surrounding Shippensburg including Cumberland, Perry and Franklin counties Truck and benefit package would be included
Send resume to

Brandt's Farm Supply
601 East High Street
Elizabethtown, PA 17022
or call
Sherwood Cook at
717-423-6146

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24 SITUATIONS WANTED

Newly organized 1,400+ acre hunting and recreational club located in north central PA, 24 shares total- limited shares still available. 570-726-0091.

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25 BUSINESS OPPORTUNITIES

UNIQUE RETAIL FURNITURE & CRAFT STORE BUSINESS & INVENTORY

Located in a shopping mall 1 hour from Lancaster, PA. Hand-made items from Lancaster County. We have good honest workers that would stay with the business. Owner needs to go only once or twice a week. $500,000 gross sales. Great opportunity!

717-354-9856

SUN AGRI™

Agri-food Business sales, restructuring and consulting
Investment opportunities
Dairy equipment sales, service, installation & route
Profitable 30 year old company with popular brand name dealerships Owner is preparing for retirement Opportunity for individual or family with dairy background to start as a partner/employee and assume full ownership over time Serves S C , NY & N C , PA

Terry L. Weaver, 15 Pennwood Rd., Lebanon, PA 17042
Phone 717-274-3769 Fax 717-274-1668
Email terry@sunagri.com
Web site/ www.sunagri.com

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15 yr established tree care business, large clientele in Bucks & Mont. Co. Skilled employees, salesman, mechanic, climbers, grounds men, & sec. All new equipment: crane bucket, tree trucks, stump grinder, Bobcat etc. Great profits. $650K. 215-651-0705.

LIVESTOCK AND FARM EQUIPMENT APPRAISERS. Many of our part--time appraisers earn from $20,000-$30,000/yr. We have full-time appraisers earning as high as $300,000/yr. For information, please call 800-488-7570 or write to: ASAA, Box 186, Twin Falls, ID 83303-0186.

Lawn Care Business for sale successful 10 yr. reputation, $2,000+/wk, repeat contracts, exc opp.

717-445-7365

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25 BUSINESS OPPORTUNITIES

PA Farmers Open Air Market has openings for vendors who produce their own fruits, vegetables, flowers, herbs, & meats. The market is located in the Harrisburg Farm Show parking lot. For info call Richard Habig 717-697-9617

BUSINESS FOR LEASE 62,000 Caged Layer House w/All Equip, Full of Chickens. Includes Tenant House. Exc Income for Couple. Will train. Owner Retiring 410-756-2743

Est tree service from Myerstown area. All equip $40,000. 717-933-9702 Lebanon Co

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Welding Business-- for more information please call Red Bank Welding at 570-966-0695 before 5:30; after 5:30 570-966-6332.

For Sale; Small Handcraft business, COUNTYLINE HANDCRAFT 717-933-1546/933-5224

If you like old tractors, engines or farm-related items then this established profitable traveling sales business is for you. Includes inventory, motor home & trailer, etc. Serious inquiries only please. 973/579-3595.

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27 PETS

PUPPIES WANTED
All kinds - AKC, Pure and Mixed
Call Randy 570/822-2033
I need & buy pups every week
Will pick up - very dependable
Fair price paid

PUPPIES WANTED - All Breeds
Shih-Tzu – 2 way mixes, specially Cockapoos, Lhasapoos and Yorkiepoos.
717-539-8493
in Pet Store.

WANTED

AKC Puppies and Cute Mixed Breeds For Resale

Pampered Pup Kennels
(800) 307-7877

For Sale: Hot chicken, fresh meats stand. Well established in Balt, MD. Fri & Sat. 410-284-4725 or leave message at 717-365-3995

LIVESTOCK AND FARM EQUIPMENT APPRAISERS. Many of our part--time appraisers earn from $20,000-$30,000/yr. We have full-time appraisers earning as high as $300,000/yr. For information, please call 800-488-7570 or write to: ASAA, Box 186, Twin Falls, ID 83303-0186 www.amagappraisers.com

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26 HOUSEHOLD

Suradic coal stove, cook top, 60,000 BTU, 6 years old, $250. 717-665-4555

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27 PETS

4 female Cockapoo puppies, 8 weeks old on 4/3, $225. 717-355-9810

Wire Fox Terrier puppies, AKC reg, born January 2000, available now. Call 814-667-3443 eves.

Excellent AKC Mastiff male 6 yr old, good breeder, $50. Rottweilers: 5 yr old female, 1 yr old male. 717/733-2342.

Rabbit cages, stainless steel, 6 per cart, $300/ cart OBO 6-10 PM 973-835-0535

AKC Male Shiba Inu 4 Poodle Female, Male Boston. Emanuel B Beller 255 S. Groffdale Rd. Leola, Pa 17540

German Shepherd puppies, white, AKC, shots, wormed, parents on premises, $300. Frederick Co, MD 301-473-5829

Iguana, 1½ ft. long, w/ tank & accessories, $60. 717-768-0907

Blue heelers, 4 male, 1 red female, $25. 717/445-5451.

AKC Norweigian Elk Hounds Shots/Wormed 717-392-6809 Lv Mess

For Sale; Reg Border Collie Puppies Female/$275, Male/$250 717-463-3198

AKC Yellow Lab Retreivers, ready 4/3, Vet checked, wormed & shots given, males, $350/ ea. 570-864-3202

Australian Shepherd Pups. Registered ASCA; Great stock dogs or family pets. $300. Web site: www.sunsmith.com (570)374-7544.

AKC Collie pups, sable & white, shots & wormed. 717-656-2250.

Purebred St.Bernard puppies, 6 wks old, 5 males, 1 female, can be Reg. $300/ea. 610-588-5966

Kennel Runs, chain link, custom built, any size using heavy materials. 717/822-7820.

AKC Labrador Retrievers; Yellow- 2/F, 1/M. Male is OFA Cert. Good. $650/All. 717-865-3488

Reg. Border Collie pups, male & female, working or pets. 301-898-9945

Wanted: AKC breeder Labs & Golden Retreivers. Also Jack Russell. 610-286-9714

Available April 17, Pyrenees puppies, $125. Hunt. Co, 1-800-485-0729.

Very cute Fox Terrier puppy, male, house trained, 7wks old, black/ white little brown, $100. 717-529-6103.

Australian blue heeler pups, good farm dogs, good w/children. $100, 6m, 1f. 717-362-9399

WANTED PUPPIES
Pure & Mixed Litter lots for resale for companion pets
JACK'S DOG FARM
215-766-8802
or
215-766-8840
leave message
Tues.-Sat. 9 am - 5 pm

WANTED
Rottweiler Puppies,
Will Pick Up
Call Lillian
1-800-349-9970

PUPS WANTED

In litter lots Call when pups are 4 weeks old for best pickup results
All Dogs Must Be Free of Bugs
I buy pure & mixed breeds anywhere in Penna
CASH PAID
No pups over 8 weeks old wanted.
Now Picking Up Pups In Cumberland, Franklin, Union, Dauphin and all of Central PA
Call Jo Jo
609-452-9291
*Call before 8 am for best results - **keep trying!***
P.S. $10 Prize if you have 5 pups to sell & put this coupon in my hand.

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32 MISCELLANEOUS

Horse driven butter churn, complete, good cond. Make offer. 610-933-6401

LeBlond lathe, 24"x9' w/ taper attachment, 5hp motor, $975. Rheem 9500 BTU oil hot air furnace w/3 ton air conditioner & 275 gal oil tank $850 OBO. 610-856-7550.

WANTED; Unwanted outhouses, will remove. We sell & build all original outhouses! Also, (5) interior, 5-panel doors for sale. 717-624-1307

Refrigerator/freezer 40'x44'x14' high, Gelbach w/2-8x8' elec., drs., 4 coplamatic comp. w/center wall, dismantled. $18,000 OBO. 6-10 pm 973-835-0535.

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1 1/4 Copper fine pipe approx. 250 ft. $3/ft; (4) 48" diameter Poltery fans $175 w/o motor, $275 w/ motor; (2) utility boxes for truck sides $50; Industrial table saw, needs work $100; 20' belt conveyor, great condition $800; Gehl skid loader, needs work, $1,500; Saw dust baller $1,000; Billy goat powered vacuum $250; 750,000 BTU waste wood fired boiler, never been used $3,800. 717-306-4490.

LIVE GAME FISH Fingerlings and Adults, Large and Small Mouth Bass, Spotted and Rock Bass, Bream Crappies, Trout, Channel Cats, Bullheads, Walleyes, Perch, Minnows, Northerns, Pickerel, Muskies, Red Gills, Mullets, Carp, Eels, Turtles, Frogs, Israeli Carp Also Aquatic Plants and Water Lilies EDUCATIONAL CATALOG $2 00
Oldest Fish Hatchery Estab. 1900
Koi Specialists
Truck, Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
P.O. Box 239, DRIFTING, PENNA 16834
Phone: 814-345-5357

(2) Beck trailer frames w/5 axles, 3 brakes, used for hauling mobile structures. 10'Wx70'L. Can be cut down to sz. $475/Ea.; Trailer 8x20, dual axle, no bed, elec. brakes. $300; Wheelchairs- good cond.. w/legs $ 75, w/o legs $65. 410-658-4351

Black "Columbian Star" kitchen range burns coal or wood. $200, also black, cast iron stove, pea coal/wood for small shop or cabin $200. Both good condition. Anna Zook, 741 Hartman Station Rd., Lancaster, PA 17601.

Sandblasting Sand $54.50/Ton, any amount possible. 814-447-3769

Sunnen hone model MB1600 w/20 arbors, $2000. 908/453-1088.

(2) 8' Mc Cray self contained deli cases $300 ea. $550 both OBO. Call after 6:00 PM 856-589-2637.

WANTED Old Timothy &/or Orchard Grass Hay Bales for Composting in Mushroom Business. 717-933-4111 Between 6AM-6PM For More Info

Approx. 6-ton air conditioning unit w/air handling unit, used little, make offer. 410/771-4623, 410/692-0432.

Koi R-Us Fish Farm
Many sizes & Many patterns
215-536-6076
For pickup please allow 24 hr notice

For Sale: 10' press brake, 10' shear. 570-649-6383 or 570-649-5992.

New T-450 outside furnace, 6 yr warranty, $3000. 301-478-5530

Wood heat. Clean, safe and efficient Central Boiler OUTDOOR WOOD FURNACE. Heats multiple buildings. Available in carbon steel & titanium enhanced stainless. Call Kenneth Stauffer 570/539-4606, 888/539-4606.

Safes, 65x27x27, good for guns, $600. Mosler 33x27x20 $500. Diebold 26x25x25 $400. York 36"tall, $400. 717-761-1428

PAYING UP TO $2.50/sq.ft. for wide walk--smooth attic floor. We remove. Also, paying $.50-$1.00 for pine and oak siding 1" & thicker. 800-765-3966.

35 TRUCKS AND TRAILERS

1980 Mack 10 wheeler dump, 300, 10 speed w/1 way 11-1/2' snowblade..... .....**$13,500**
1979 Chevy C70 dump, 366, 5+2 speed, w/Myers 10' 2-way blade, tailgate salt cinder.. . .. .**$4,500**
Ford F350, 4x6, Boss V-plow, in-bed salt cinder..**$10,500**
Austin Western 6 wheel drive articulating grader, 11' 1-way blade on front, 11' wing plow, Detroit power.....**$13,500**
Fiat Allis 745B articulating loader **$16,500**
Walters Snowblower, AWD, AW steer, 450 hp engine in back, 250hp engine in front, adjustable chute, 8' snowblower on front, twin augers..... . .....**$13,500**

717-657-1516 *Offers welcomed*

Coolant: water soluble machining coolant, synthetic & regular. $6/gal., retails for $18/gal. 717-354-3105.

32A ANTIQUES

1931 Ford Mdl A, 2-Dr Sedan, Original, Runs. Like New. Best Offer. 610-269-7900

1938 JD B tractor, good cond, new tires, $2,500. After 5:30p 717-656-7743.

32 AUTOS

Ford F-150 Cargo Van, Seats 8 Pass.. 150K Mi. V6, Blue/Silver w/Tinted Windows, Garage Kept. $1800/obo. 410-877-3607

1995 Mercedes Benz stationwagon, exc cond, fully loaded w/many extras, 59,000 mi, $29,900/obo. 610-269-7900.

'98 Chevy LS Express 2500 12 pass., extended, 350 auto, PS, PB, PW, PDL, cruise, tilt, dual air, AM-FM cassette, 42,000 miles, excellent condition, $18,500. 717-733-2873

1995 Chevy 3500 H.D.
6.5 Turbo Diesel, 5 Sp., 12' Dump Bed,
Class V Trailer Hitch, Nice Condition
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HOSTETLER TRUCK BODIES & TRAILERS
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1992 F-350 CREW CAB
1 Ton Dually Chassis, Diesel, No Rust,
100,000+ Miles, No Air,
Needs Transmission Work
$6,500 obo
717•865•3514

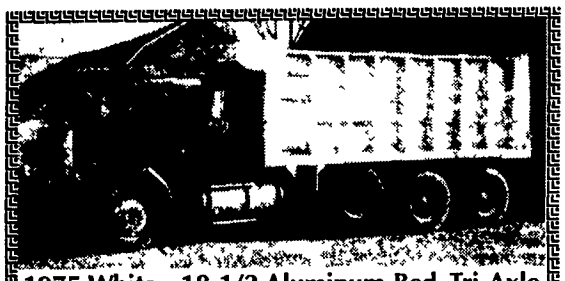
1987 DM Mack C&C long wheel base, 285 eng., 6 spd., 44 rears. 1-800-839-3338.

Need truck & combine operators for 2000 grain harvest. 785/428-3412.

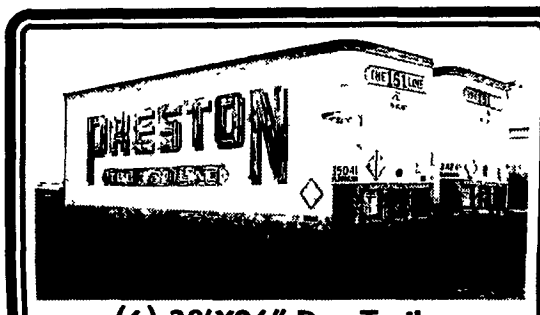
'99 Dodge 2500 12 pass., 318 auto, PS, PB, PW, PDL, cruise, tilt, dual air, AM-FM cassette, privacy glass, 19,000 miles w/ balance of factory warranty, dark green, $19,900. 717-733-2873

'99 Dodge 3500 15 pass., 360 auto, PS, PB, PW, PDL, cruise, tilt, dual air, AM-FM cassette, privacy glass, 16,000 miles w/ balance of factory warranty, black, $20,500. 717-733-2873

'93 Chevy Cheyenne 1500 WT, HD, 1/2 ton, 305, 5 spd, PS, PB, air, AM-FM, black, excellent condition, $6,200. 717-733-2873



1975 White - 18-1/2 Aluminum Bed, Tri-Axle
$9,500
Call 1-888-379-0175 (Ask for Tom)



(6) 28'X96" Pup Trailer
$1,950
(2) 28'X102" Pup Trailer
$2,850
Curry Supply Co., Curryville, PA
1-800-345-2829

IT'S SIMPLE . . .

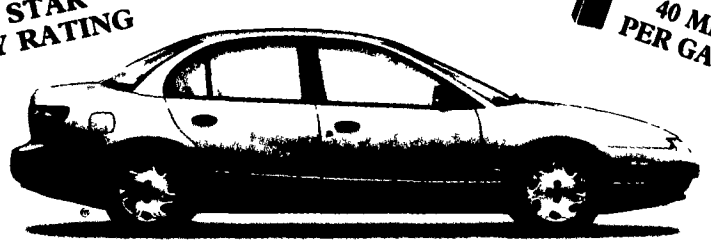
COMPACT

The Newly Redesigned 2000 S-Series

With Manual** Transmission, Air Conditioning, AM/FM/CD Player and Much More!

★★★★★ FIVE STAR SAFETY RATING

40 MILES PER GALLON



$170★ PER MONTH FOR 38 MOS. @ **2.75% A.P.R.**

Payment Includes Taxes And All Fees!

$1495 Down — That's It!

**For Automatic Transmission Add $14/Mo.

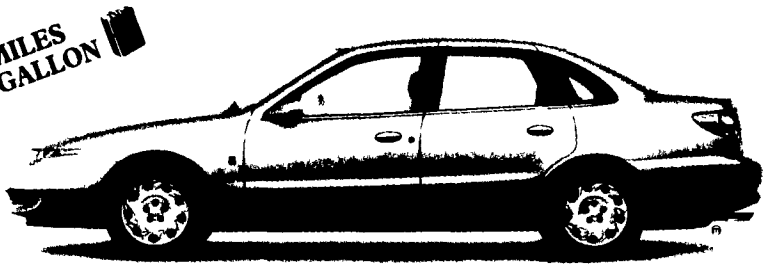
This Is Not A Lease!

MID-SIZE

The All New Mid-Size 2000 L-Series

With Automatic Transmission, Air Conditioning, Power Windows, Power Remote Door Locks, Cruise, Power Windows, CD Player & Much More!

32 MILES PER GALLON



$257★ PER MONTH FOR 38 MOS. @ **5.05% A.P.R.**

Payment Includes Taxes And All Fees!

$2000 Down — That's It!

This Is Not A Lease!

OR

*Primary lending must approve — At the end of the term, the buyer may refinance final payment at same A.P.R. SL1: M.S.R.P. $13,175 — 39th payment of $6982. LS1: M.S.R.P. $18,120 — 39th payment of $9,784. Delivery must be taken out of our retailer stock by 4/30/00. All vehicles come with our "No Hassle" Money Back Guarantee.

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Great Values With More Room To Grow!
97 Dodge Caravan - $13,995 Stk#P3497
96 Mercury Villager - $11,995 Stk#P3282
97 Chrys. Town & Country - $16,995 Stk#P3416

35 TRUCKS AND TRAILERS

74 Int'l 10 Whl Dump Truck 3208 CAT, 13 Spd, New Tires, Rebuit Trans, Runs Great! $8,500/obo 717-423-6758

98 Dodge Grand Caravan LE, all wheel drive, keyless entry, PW, PL, tilt, cruise, cassette, compass, thermometer, power seats, dual sliding doors, slate gray color, 3.3 engine, 62,000 mi., $12,900. 717/336-7375.

6-11 22.5 Tires on Aluminum Badd Wheels, 90% of New, $200/Ea. 717-263-4139

1989 Volvo White sleeper tractor, 35 Cummins, air ride, good tires. Selling for storage & tow. 717-691-8339

1987 Int. 9370, 425 Cat. RTO 1461S, 3:90, $16,000 obo. 1987 Ford CF7000, 6.6 dsl, AB 30,000 GVW. 610-779-2831

Reefer box 14' compressor driven off truck engine w/220 single phase elec. standby, roll up rear door $3900 obo. Delivery avail Call collect 6pm-9pm 802-888-3255

Horse trailer, 98 Corn Pro, 2H stock trailer, 7'H, Exc cond. $2675 717-367-3614

'78 U model Mack, 237, 5spd, good rubber, 6yd dump body, hitch, $6,500. 973-347-1101.

'91 Chevy Silverado, 4wd, extended cab, 8' bed, 8600 HD, 5.7 V8, 5 spd. Call 610-367-5039

1974 Mack flatbed, 237, 5spd, 190,000 mi, power steering, 20' HD bed, good tires, tight, just inspected, $6,000. Call 1-888-387-2510.

1994 Chevy extended cab, Silverado, 4x4, V8, HD towing pkg, 62000 GVW, auto, OD, 1 owner, 80K, red/silver, CB, cap, bedliner, fog lights, $15,000. 717-653-1274

'79 Chevy truck 4x4, 4 spd, HD, truck camper, truck rack & cap, towing pkg, for pull type camper, good cond., 1 owner, $3000. 717-687-7262

1976 IH truck w/VG 14' grain dump box, extra truck for parts, $4,000. 1988 F250 4WD, 351 5spd, w/7½' Meyers snow plow, $3,000. 570-253-6995.

'93 Pete 379 ext hood, 63" stand-up sleeper, dual everything, loaded, virgin rubber, 130,000 on rebuilt, 450 Detroit, 15 spd, 370 rears. Must Sell! $38,500/OBO. 570-374-4601

1988 Mack tractor, 350, 9-spd, 38,000 rears, wet line, fresh paint, excellent condition, always maintained, $18,900. 1989 Mack tractor, 350, 9-spd, 38,000 rears, excellent condition, $18,900. 518/966-4754.

Jeep 1963 CJ5, 27,000 miles, orig., good runner, $1500 OBO. 610/754-6569 for more info, let phone ring til mach. picks up.

'85-Volvo wil64tt 400bc3 13spd, 3.73 o/o trk $6,000 717-865-3392.

1975 Ford L800 10' Dump Truck, 45K Mi, Very Good Cond. $5,000 410-775-7519

'94 Nissan XE extended cab pickup, 4 cyl., 5 spd, PS, PB, air, 64,000 miles, dark green, excellent condition, $6,950. 717-733-2873

Gooseneck hitch, steel plate with ball. Used for horse trailer. $60 (717)529-6256.

Int'l 1900 S Series, Less than 15,000 Mi on New Dsl Eng. 10 Spd Trans. 32K GVW 717-359-9355

1997 green Chevy Tahoe, 4WD, 4-dr, fully loaded, like new, 42,000 mi, $23,900/obo 610-269-7900.

Truck Bodies w/dump hoist, 14', 16' & 18'. Your choice $1,500/pc. 410-771-0071.

'77 GMC general tandem 14' dump, 350 Cummins, $6,500. 717-677-8789.

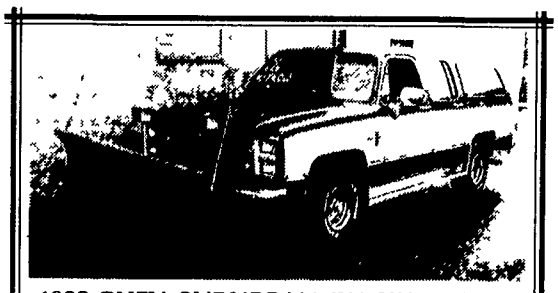
MS 250 93 6 Speed, 22 Ft. Frame, AC
$10,000
CS 250 89 w/Flat Bed 23 Ft. $12,000
A & Z Custom Services LLC
814-629-9233

'99 Freightliner FL70, 8.3 Cummins
6-speed; 15,000 Miles; 26,000 GVW
$30,000 OBO
215-538-8284

1992 KWT 800, 3406, 425 HP. Jake, 15 Speed, Air Ride, Wet Line, 11x24.5 Rubber
$22,500 – (717) 733-7226

1988 International S-1700
DT-466 5x2 Transmission, Air Brakes, Double Frame, 29,000 GVW, P. Steering
Price $7,500
Call 717-848-4155

'88 F350 Sprayer Truck, Raven Monitor, 45' Boom, Rinse Tank, Asking $17,000
Tel: (717) 762-3596



1988 CHEV. SUBURBAN 4X4 SILVERADO
5 7 V8, A/C, PDL, Western S A Plow,
Our Shop Truck - Excellent, 114,000 Miles
$7,995
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Autocar Liquid Manure Truck

400hp Detroit engine, 3500 gal. vacuum or top fill tank, Battioni vacuum pump & Deutz 35hp pony engine, very good condition.
$19,500 OBO
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FOR SALE

HEAVY DUTY FARM TRAILER
Bulldog fold-up jack, 2x8 treated wood floor, $795
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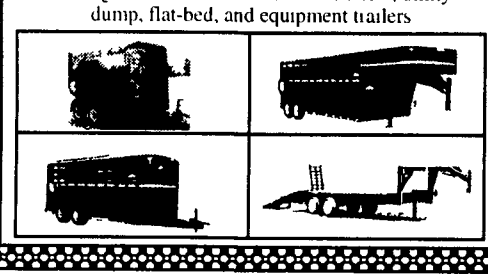
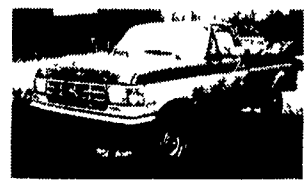
Pierce's Trailer Sales
Authorized Dealer for
MONARCH, MORITZ, PA INTL.
thoroughbred horse trailers, stock trailers, utility dump, flat-bed, and equipment trailers



1989 F2574 T/A Dump
NTC 350, 10 spd. w/dbl.low,
18K Front. 46K Rears, Municipal owned,
0 Miles on Engine, Rebuilt & New Clutch
$35,000
Days (800) 842-9228
Eves. (607)-432-1967

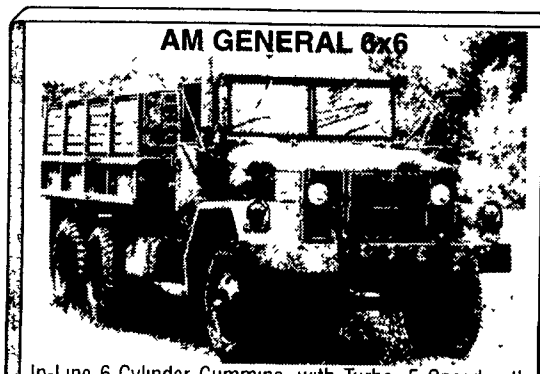
1988 Ford F150
302 V-8, Auto, AC, PW&L, Tilt & Cruise



1990 Chevy Suburban Silverado
350 V-8, Equipped

STROBECK'S AUTO SALES
262 W. George St.
Yoe, PA 717-244-4282

AM GENERAL 6x6



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All Road Ready EXCELLENT CONDITION
Priced from $2,500 to $12,500
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'88 Ford Cabover 444 Cummins
$3,800 OBO
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Rockwell 373 Rears
$1,600/ Pr. OBO
10 Aluminum Budds & Tires
$2,700 OBO
Airride Cab & Seats
Many Other Parts
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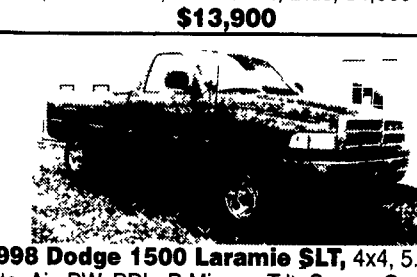
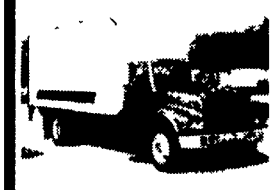
1996 Ford F-250XL 4x4, 5.8, Auto, PS, PB, A/C, Dual Tanks, 8600 GVW, Blue, 84,000 Mi
$13,900



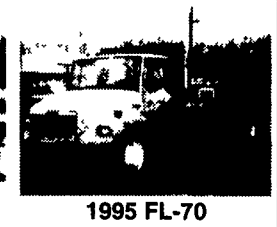
1998 Dodge 1500 Laramie SLT, 4x4, 5.2 V8, Auto, Air, PW, PDL, P. Mirrors, Tilt, Cruise, Cassette, Dk Green, 74,000 mi. **$16,900**

(2) 1995 IH 4900 DT466 A/C, Air Seat
(1) 33,000 GVW, 6 Spd., 20 Ft. Van L/G
(1) 26,000 GVW, Auto., 18' Van

1995 IH 4900 DT466
210 HP, A/C, Air Seat, 6 Spd., 25,500 GVW, 24 ft. Van Liftgate
$23,500



1995 IH 4700 DT466
7 Spd., A/C, Air Seat, 18 Ft. Van, Liftgate, 150K
$22,900



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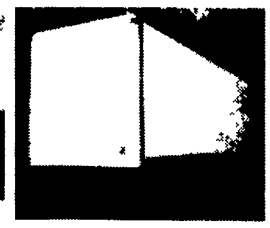
$16,900

1995 GMC W-4
Turbo Diesel, Auto, A/C, 15ft. Van, Pullout Ramp, 14,250 GVW
$13,900



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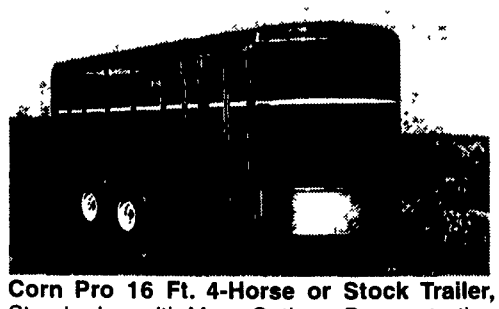

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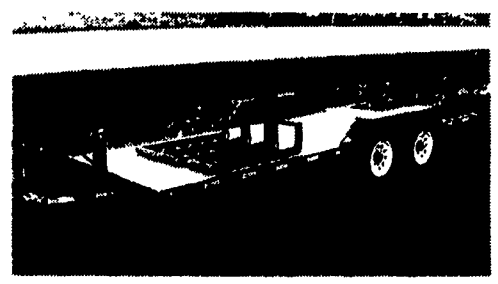

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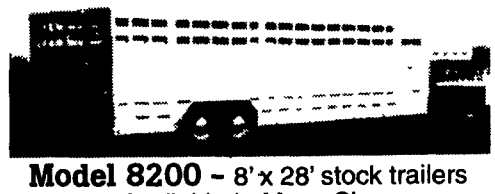

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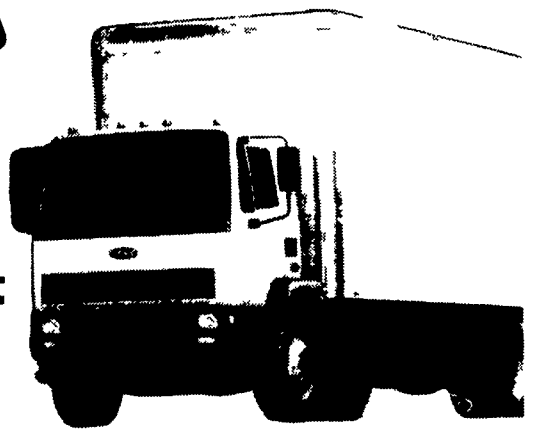

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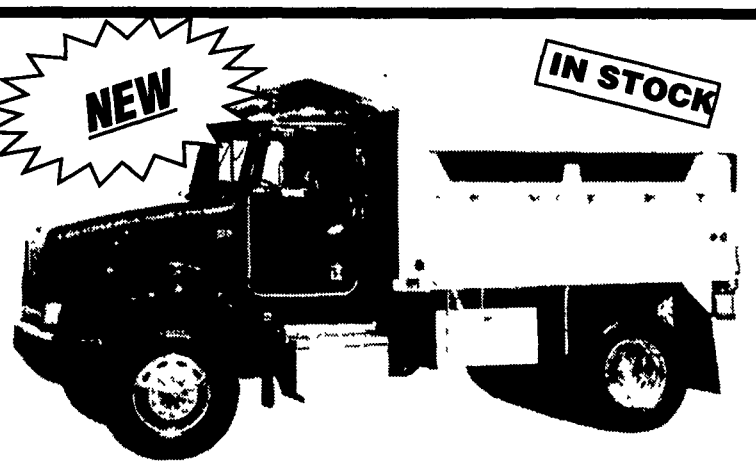

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33000 GVW 54,000 Miles

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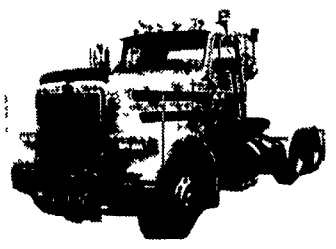
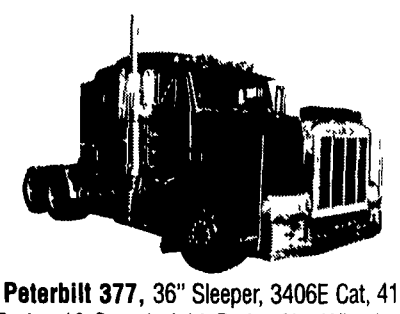


1995 Peterbilt 378
Cummins N14, 400 HP
13 speed trans, Jake brake 3.55 ratio, 190" w.b., 11/22.5 tires, air trac susp., under 200,000 miles, **$58,000** Stock #394465



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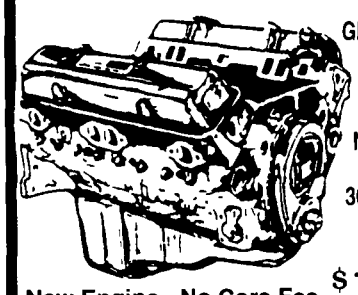

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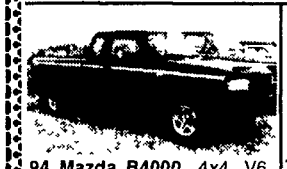

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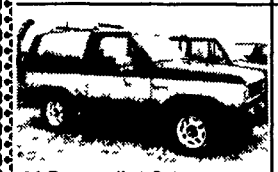
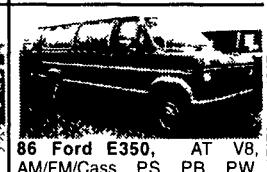


84 Bronco II, 4 Cyl AT Sunroof 4WD
$3,450 or $1,035 Down



86 Ford E350, AT V8, AM/FM/Cass PS PB PW PDL A/C Cruise 3 mo 3,500 mi warranty
$4,950 or $1,485 Down

1996 Moritz Drop Deck Gooseneck Trailer
2 Axle 14,000 GVW
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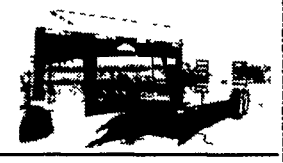

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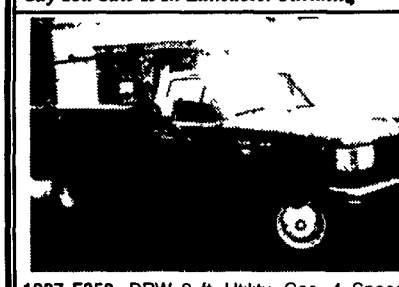

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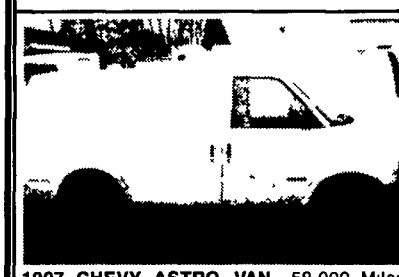
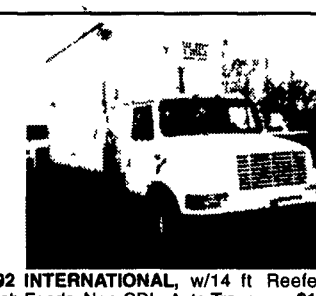


1997 CHEVY ASTRO VAN, 58,000 Miles, Extended Warranty Available **$12,900**



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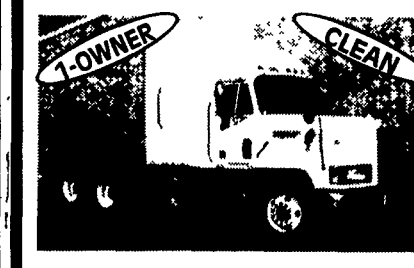

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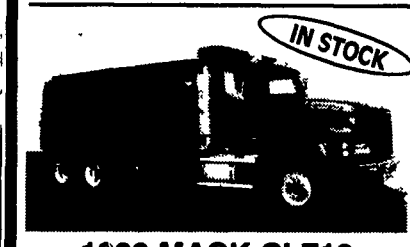
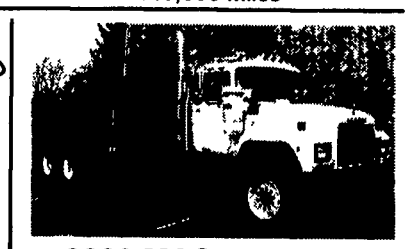
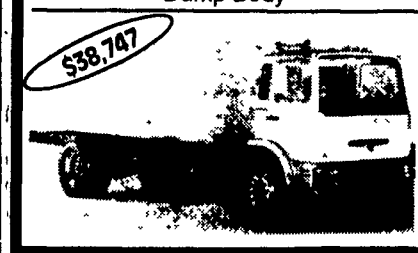
440,000 Miles



1999 MACK CL713
E7-460, 13 Spd., SS440, Spring Suspension, 17.5' Steel Dump Body



2000 MACK RD688S
E7-427, RTOF-14908LL, 18 Front, 44 Rear Axles, 265 inch W.B. (Can Change W.B)



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Grain trailer, 8x16', gooseneck, 300 bu. Donahue dump trailer, 23,000 GVW w/elect. brakes, tandem axle w/dual wheels, oil bath axles w/16" 10 ply tires, 15 ton hoist, jack works off electric, less than 1 yr.

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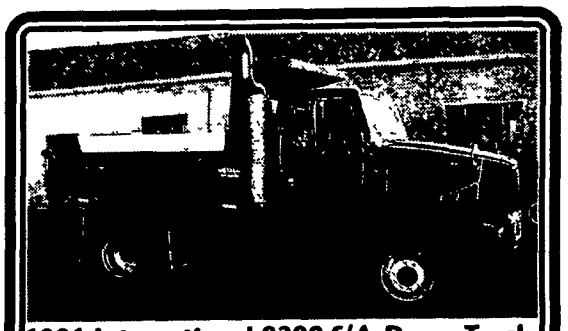

1991 International 8200 S/A Dump Truck; Cummins L-10 300 HP, New 10' R&S Dump Bed, A/C, New Paint. **$21,500**

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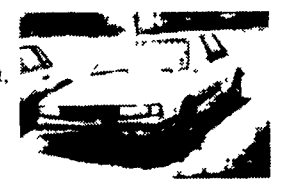
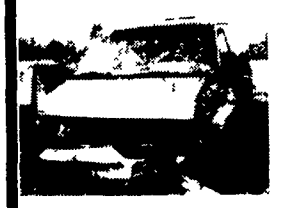
$650



1987 Plymouth Horizon
2 2L AT, AC 70,106 mi
Needs center front
Runs & drives
$350



1992 Ford Van
5 8L, AT OD, PW, PL, Tilt, Cruise, Cass, Dual AC & Heat, 4 Captain Chairs, Left Front Damage
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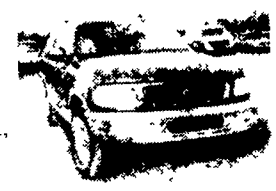

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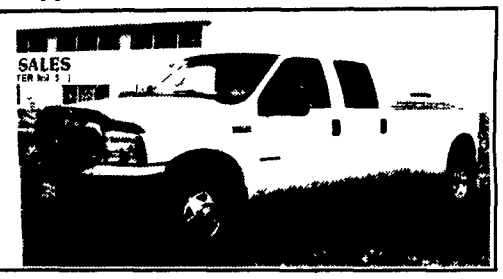

1999 Ford F-350 X-Cab Dually, V10 Triton / Auto O D., PS, PB, PW, PL, PM, Cruise, Tilt, Delay, AM/FM/Cass, A/C, Sliding Rear Glass, 4x4, 4-doors

1990 Ford F-250 X-Cab Diesel, 7 3 Lt V8 Diesel / Auto O D , PS, PB, PW, PL, Cruise, Tilt, Delay, Dual Tanks, A/C, Sliding R Glass, AM/FM/Cass, 8,800 GVW, 4x4, Long Bed

1989 Iveco Euro Turbo Cattle Truck 5 8 Lt 6 cyl Diesel, 5 Sp , PS, Airbrake System, Aluminum Cattle Body, 14,800 GVW

1997 Chevy Dump 3500, 6 5 Turbo Diesel/Auto O D , PS, PB, A/C, Dual Tanks, Delay, 3500 Series, 12 Foot Bed, Dual Wheels Heil Electric Scissor, 11,000 GVW

1992 Dodge Dakota Utility, 3 9 V6, AT, AM/FM A/C, PS, PB

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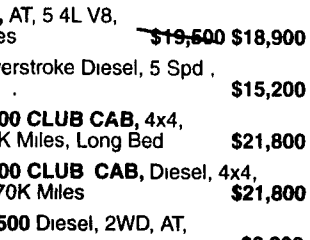

98 Mercury Sable GS, V6 Auto, White w/Blue Int 26,000 Mi , Full Pwr Options Alloy Wheels, Hit Left Front and Left Rear, PA Cert **$4,500**

'98 Mercury Mystique LS, V6, Auto, 26,000 mi , Maroon w/Grey Leather Int , Full Power Options, Alloy Wheels, Hit Left Front, Needs Air Bags, No Damage to Frame Rails, PA Cert **$4,200**

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'95 Dodge Grand Caravan SE, 3.3L, V6, Auto, Red w/Gray Int , 79,900 Mi., 7 Pass , Tilt, Cruise, Cassette, Pwr. Mirrors, Needs Front and Rear Bumper, and Left Front Fender, PA Cert **$4,200**

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'96 Plymouth Neon, 5,600 Miles.....**$2,300**
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'94 Ford Escort LX Wagon, 52,000 Miles.....**$1,400**
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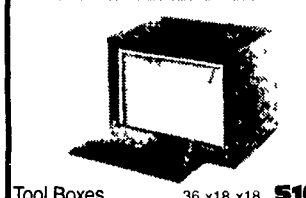

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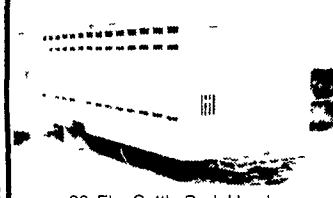

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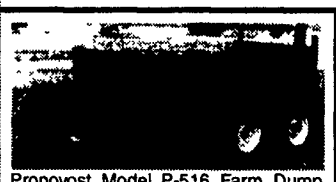

Pronovost Model P-516 Farm Dump, Trailer, 8 Ton Capacity, 5'x10' 16" Removable Sides, Twin Cylinder
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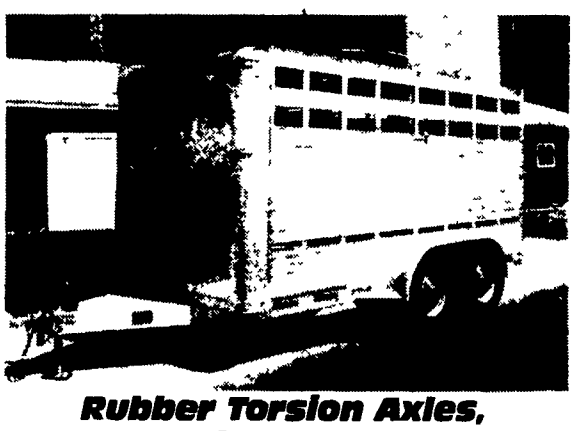

Rubber Torsion Axles, 1/2 Slider on Rear, Divider Gate, Escape Door, Spare Wheel & Tire, 6'8" Wide x 16' Long

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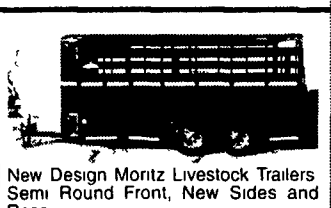

New Design Moritz Livestock Trailers Semi Round Front, New Sides and Rear
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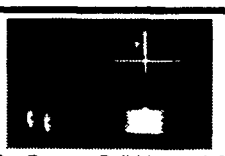

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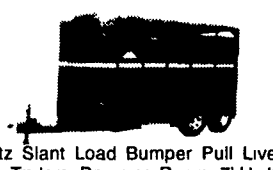

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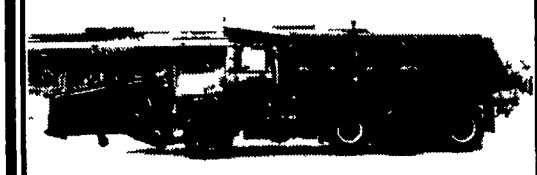

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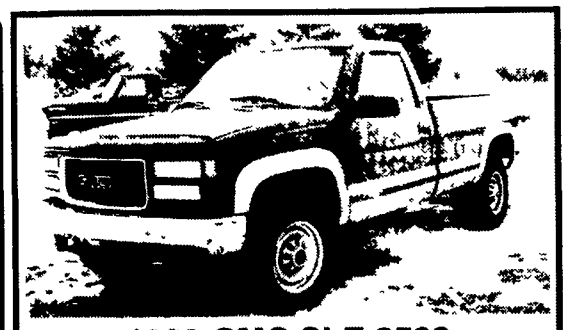

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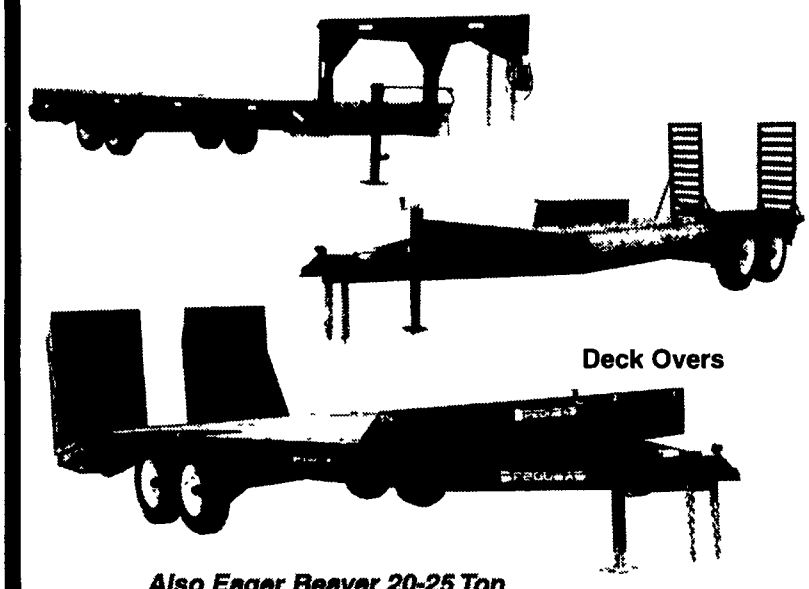

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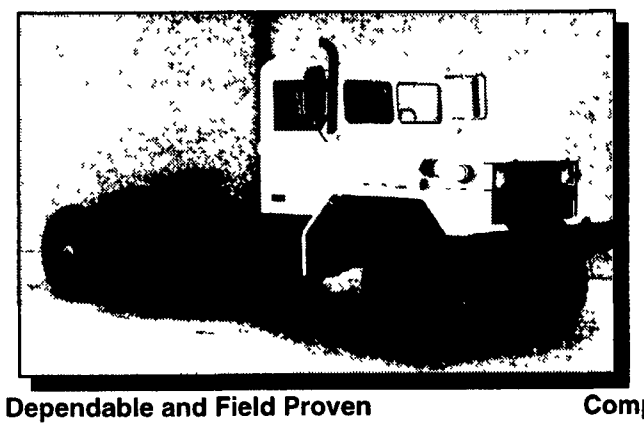

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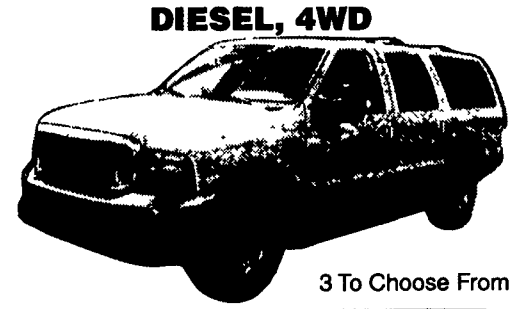

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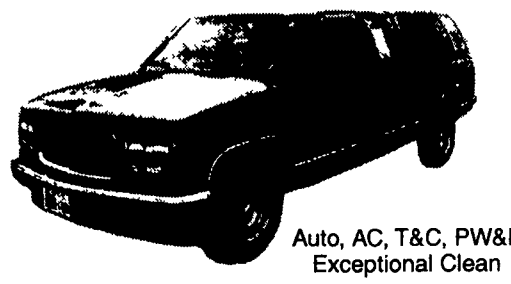

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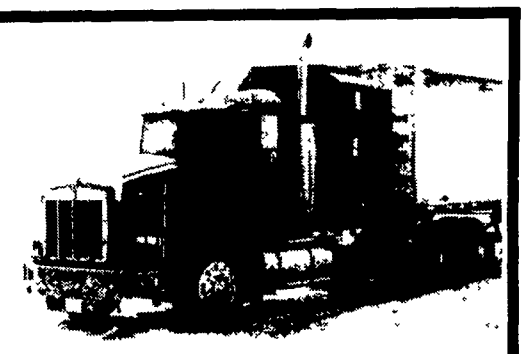
F450 Super Duty 8' dump body, 1990, 58,000 mi, 460 engine, 5-spd, new paint, new floor, $10,750. 215/258-1127.

1980 R Model Mack Tandem Axle Tractor, Good Mech Cond. 26K on Inframe, Overhaul $8000. 610-562-2594



1992 KWT 800, 3406, 425 HP. Jake, 15 Speed, Air Ride, Wet Line, 11x24.5 Rubber
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'98 DODGE NEON SPORT 2 Dr , AT, A/C Sunroof, 1-Owner, 30 000 Miles	**'96 FORD F150 S/CAB, XLT** Conversion, 20,000 Mi A/OD, 5 0L 8 Cyl PB PS PW, PDL Cruise, Tilt, AM/FM Cass, A/C, Leather Interior	**'96 JEEP CHEROKEE COUNTRY, 4 Dr, 4x4** 29,000 Mi, A/OD, 4 0L 6 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM Cass, A/C, "Keyless Entry"
'94 AUDI 90S SDN. A/OD, 2 8L 6 Cyl, PDL, Cruise, Tilt, AM/FM Cass, Leather Interior, "Electric Sunroof"	**'99 FORD F350 S/CAB 4x4 XLT** 7,000 Mi , A/OD, 6 8L V-10, PB, PS, PW, PDL, Cruise, Tilt, AM/FM CD/Cass , A/C, "Off Road Package"	**'97 FORD AEROSTAR XLT EXT. AWD** 22,000 Mi, A/OD, 4 0L 6 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM Cass, A/C
'98 PONTIAC GRAND AM 2 Dr Cpe., 4 Cyl , AT, A/C, 30,000 Miles, Bright Red	**'97 CHEVY S-10 SUPER CAB** V6, A/C, 5 Spd , 1 Owner, 53,000 Miles	**'94 CHEVY CONVERSION VAN** 24,000 Miles, Dual A/C, Power Seat, Bed, TV & Much More
'98 CHEVY CAVALIER 2 Dr, 20,000 Mi, 5 Spd, 4 Cyl, AM/FM Cass, A/C	**'98 FORD F150 4x4** XLT, A/C, V-8, Off-Road Pkg, 5 Spd & More	**'97 FORD EXPEDITION 4x4** Eddie Bauer, 28,000 Mi, A/OD, 5 4L 8 Cyl, PB, PS, PW, PDL, Cruise, Tilt AM/FM Cass, A/C "Leather Interior"
'96 OLDS ACHIEVA SL 2 DR CPE 23,000 MI , 5 Spd , 2 4L, 6 Cyl, PDL, Tilt, A/C, AM/FM	**'99 FORD F350 S/C XLT, DUALLY 4x4** 22,000 Mi, 5 Spd, 7 3L Turbo Diesel, 8 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM Cass, A/C	**'98 FORD EXPLORER SPT, 2 Dr** 4x4, 22,000 Mi, A/OD, 4 0L 6 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM CD Player/Cass, A/C
'93 CHEVY LUMINA Z-34 Coupe, V6, A/C, A/OD, Power Equipment	**'95 CHEVY 2500 4x4** Extended Cab, Diesel, Auto Trans , A/C, Silverado	**'88 FORD E150 CONVERSION** Van, Dual A/C & Heat, 4-Chairs, Seat Bed & Much More
'98 MERCURY TRACER LS 4dr 27,000 mi., A/OD, 4 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM Cass , A/C	**'97 FORD RANGER XLT 4x4, S/CAB** 35,000 Mi, A/OD, 4 0L 6 Cyl, AM/FM Cass, A/C	**'98 TOYOTA RAV 4 4x4** 22,000 Mi, A/OD, 4 Cyl, PB, PS, PW, PDL, Cruise, Tilt, AM/FM CD Player/Cass, A/C, Electric Sunroof

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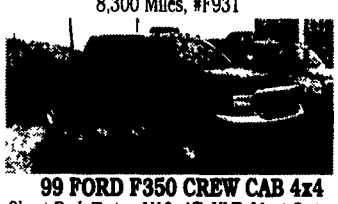
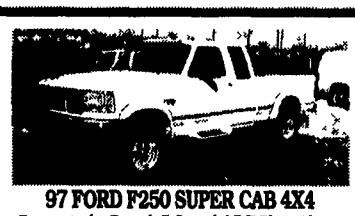
Power Stroke Diesel, 4x2, 6 Spd , XLT Lariat, Most Options, A/C, Cass , Alloy Wheels, Red, 8,300 Miles, #F931

97 DODGE RAM 3500 CLUB CAB DUALLY 4x4
Cummins Turbo Diesel Laramie SLT AT A/C Most Options Power Seat White 56 500 Miles #D309

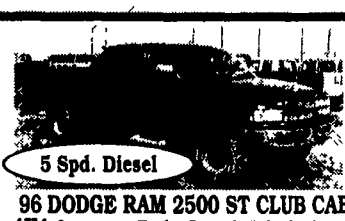


99 FORD F350 CREW CAB 4x4
Short Bed, Triton V10, AT, XLT, Most Options, 8,000 Miles, Factory Warranty, Maroon, #F880

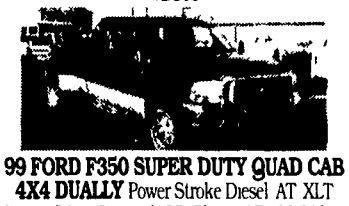


97 FORD F250 SUPER CAB 4X4
Powerstroke Diesel, 5 Speed, XLT Pkg , Alum. Wheels, 32,000 Miles, White w/Grey Int. #F913

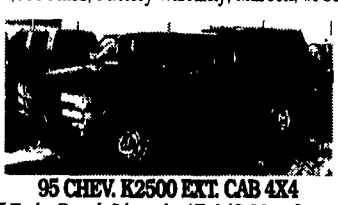
2000 FORD F350 CREW CAB DUALLY 4X4
Power Stroke Diesel, XLT, AT, A/C, PS, PB, PW, PL, C, T, CD Player, L.S Rear, Alloy Wheels, White w/Tan Leather, Only 3,000 Miles, #F900



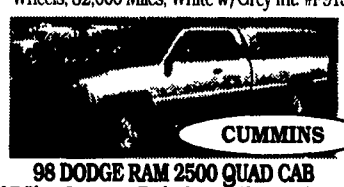
96 DODGE RAM 2500 ST CLUB CAB 4X4 Cummins Turbo Diesel 5-Spd , Cass A/C, 68,000 Miles, Black D305



99 FORD F350 SUPER DUTY QUAD CAB 4X4 DUALLY Power Stroke Diesel AT XLT Lariat, (Most Options), CD Player, 17 000 Miles Black w/Sandalwood Bottom #F893



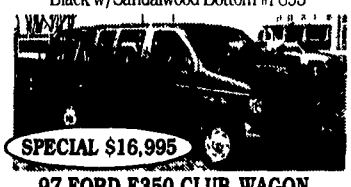
95 CHEV. K2500 EXT. CAB 4X4
6 5 Turbo Diesel, Silverado, AT, A/C, Most Options, Dark Green Metallic, 72,000 Miles #C557



98 DODGE RAM 2500 QUAD CAB
LE Pkg., Cummins Turbo Diesel, AT, AC, PS, PB, PW, PL, C, T, Chrome Wheels, Aqua & Silver, 18,000 miles, Excellent Cond , #D302

97 DODGE RAM 2500 CLUB CAB 4X4
Cummins Turbo Diesel, AT, A/C, Cass , Red & Silver, 44,000 Miles, #D306

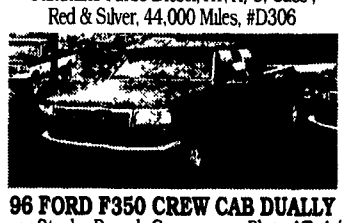
96 DODGE RAM 2500 CLUB CAB 4X4
Cummins Turbo Diesel, AT, A/C, Laramie SLT Most Options, 87,000 Miles, White #D310



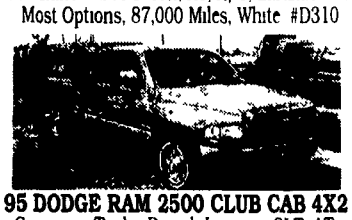
97 FORD E350 CLUB WAGON, 12 PASSENGER, 5 4 V8 Dual A/C Most Options, 41 000 Miles, Dk Green #F879

94 CHEV 1500 EXT. CAB 4X4 SILVERADO
AT, A/C, Most Options, 65,000 Miles, Alloy Wheels, Leer Cap, Short Bed, Black #C559

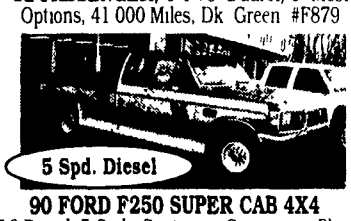
96 FORD F250 XL, Trim 4x4, Powerstroke, Diesel 5 Sp , A/C, AM/FM Cass, Dual Tanks, 83,000 mi., Red, #F909



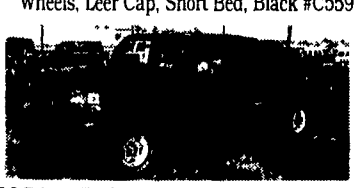
96 FORD F350 CREW CAB DUALLY
Power Stroke Diesel, Conversion Pkg., AT, A/C, Full of Options, 106,000 Miles, Dk Red #F924



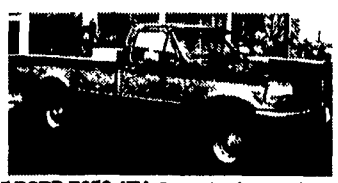
95 DODGE RAM 2500 CLUB CAB 4X2
Cummins Turbo Diesel, Laramie SLT AT, A/C, Most Options, Red & Silver 70,000 Miles, #D307



90 FORD F250 SUPER CAB 4X4
7 3 Diesel, 5-Spd , Centurion Conversion Pkg A/C, Most Options 120 000 Miles Blue & Silver (Very Nice) #F929

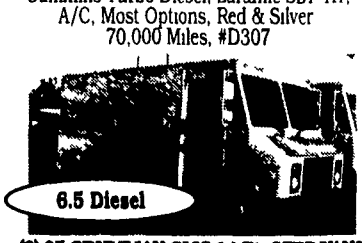


96 FORD F250 CREW CAB 4x4, Short Bed, Power Stroke Diesel, AT, A/C, Most Options, 63,000 Miles, Dk. Blue, Alloy Wheels #F923



95 FORD F350 4X4, Power Stroke Diesel, XLT, AT, A/C, Most Options, CD Player, Power Angle Plow, Black & Silver, 58,000 Miles, #F934

94 DODGE RAM 2500 4x4
Cummins Turbo Diesel, AT, A/C, Most Options, 73,000 Miles, Black, #D308



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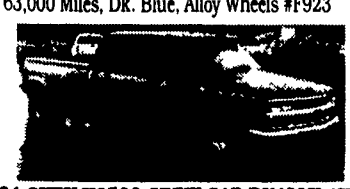
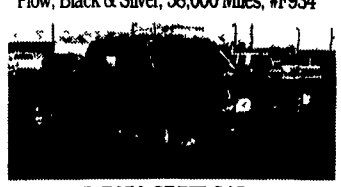
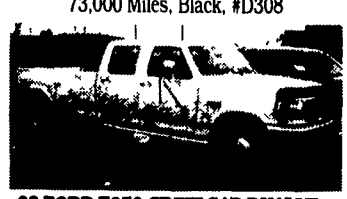


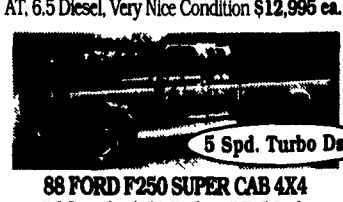
94 CHEV K3500 CREW CAB DUALLY 4X4
6.5 Turbo Diesel, AT, A/C, Silverado, Most Options, 94,000 Miles, Blue & Silver #C548



88 FORD F350 CREW CAB DUALLY
XLT, AT, 460 V8, PS, PL, A/C, Looks & Runs Good, Black & Red, 98,000 Miles



92 FORD F350 CREW CAB DUALLY,
7.3 Diesel, XLT, AT, A/C, Most Options, 92,000 Miles, White, #F933



88 FORD F250 SUPER CAB 4X4
7.3 Diesel w/ATS Turbo, XLT, 5 Spd , 104,000 Miles, Very Good Condition, Brown & Tan #F926

94 CHEV 3500 H.D. w/9 FT. UTILITY BODY, 6 5 Turbo Diesel, AT, A/C, AM/FM, 15,000 GVW, 31,000 Miles, White

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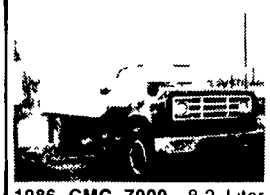

1986 GMC 7000, 8 2 Liter Diesel, 205 HP, 5 & 2 Spd , P/S A/B, 32,200 GVW, 16' Van Body - Will Separate
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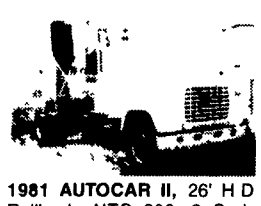

1981 AUTOCAR II, 26' H D Rollback, NTC 300, 8 Spd , LL, P/S A/B, A/C, 20,000 F/A, 40,000 R/A, Jake Brake, Clean
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5 Speed PS
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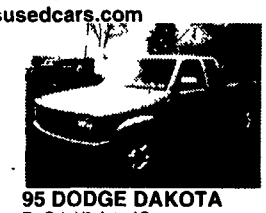
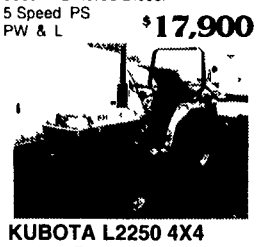


95 DODGE DAKOTA
Ex Cab V8 Auto AC
PS PB 72000 Miles
$6,995



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4 3 V6 Equipped
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318 V8 Mag 5 Speed
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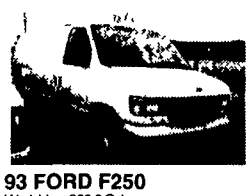
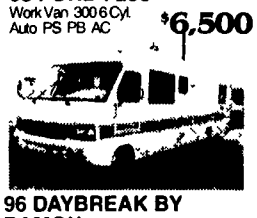


93 FORD F250
Work Van 300 6 Cyl
Auto PS PB AC
$6,500

96 GOOSENECK 24' TRAILER w/RAMPS
15 000 GVW
$2,795



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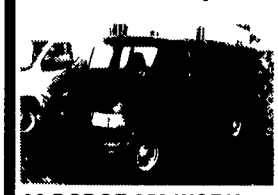
$39,900



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V6, AT, A/C, AWD & RWD
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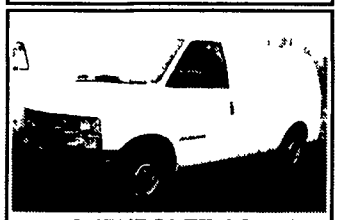

95 CHEVROLET ASTRO CARGO VAN
V6, AT, A/C, AWD, White

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4x4, Black w/Gray Leather
$20,900

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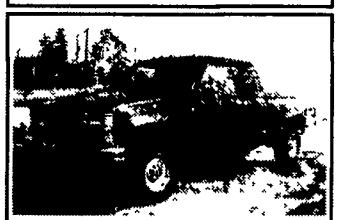
454 V8 AT, A/C,
You pick the body



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97 PLYMOUTH GRAND VOYAGER RALLEY, Green, V6, AT, AM/FM/CASS, AC, PW, PL, CC, Tilt, 67,905 Mi
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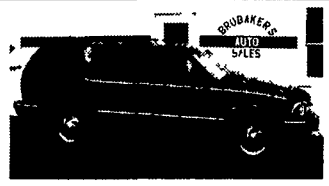
96 CHEVY BEAUVILLE, 12/Pass, Maroon, 350, V8, AT, AM/FM/CASS, PW, PL, CC, Tilt, Dual-AC & Heat, Keyless-Entry, 46,560 Mi
$15,900

96 FORD EXPLORER XLT, 4 Dr , 4x4, Blue, V6, AT, AM/FM/CASS, AC, PW, PL, CC, Tilt, Pwr-Seats, Keyless-Entry, 46,000 Mi
$14,900



96 CHEVY BLAZER LT, 4 Dr , AWD, Green, V6, AT, AC, PW, PL, CC, Tilt, AM/FM/CD, Pwr-Seat, Keyless-Entry, Leather, 60,805 Mi
$12,900

96 CHEVY S-10, 2WD, Blue/Gray, 4 Cyl, AT, AM/FM/ST, 64,170 Mi
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95 VOLVO CONVENTIONAL N-14 CUMMINS, Blue, 9 Sp , AM/FM/CAS, AC, Integral-Sleeper 468,390 Mi
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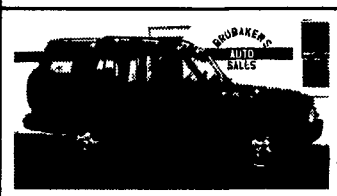

94 LAND ROVER DISCOVERY, 4x4, Green, V8, 5 Sp , AM/FM/CAS, PW, PL, CC, Tilt, Pwr-Sunroofs, Leather, Keyless-Entry, 70,040 Mi
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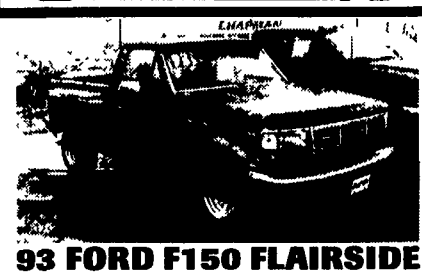
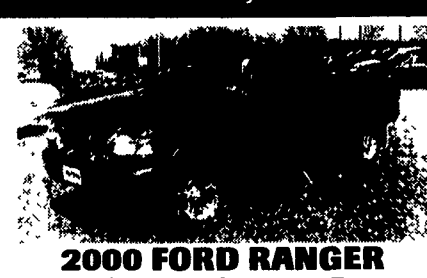


93 FORD F150 FLAIRSIDE
AT, PW, PL, Tilt, Cruise, #4450A



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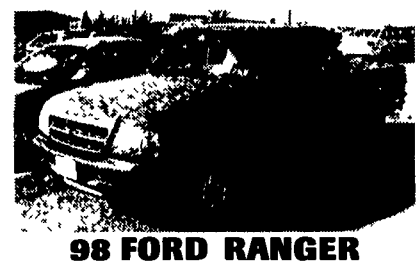

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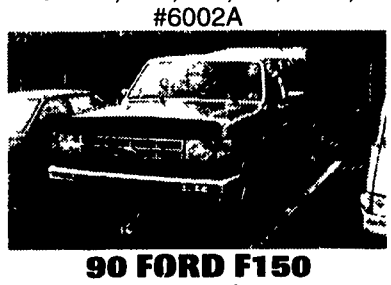
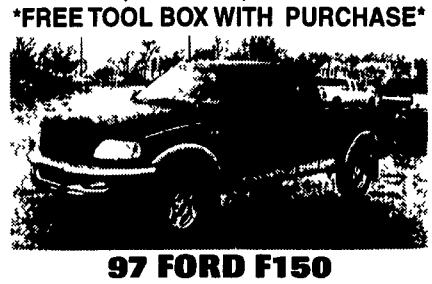
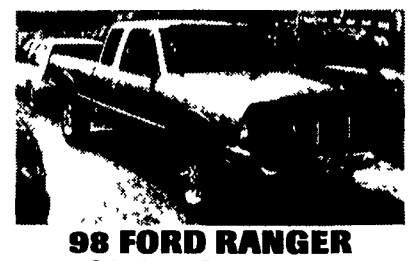
PW, PL, Tilt, Cruise, Super Truck, #4463A



90 FORD F150 SUPER CAB
4x4, 5.8 V8, AT, Cap, Dual Tanks, Low In Miles #6005A



97 FORD F150 SUPER CAB
4x4, XLT, PW, PL, Cassette, AT, #4473A



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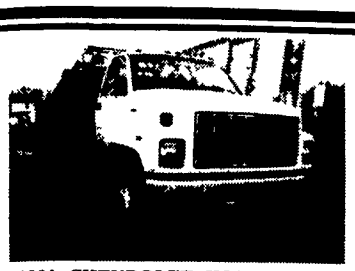

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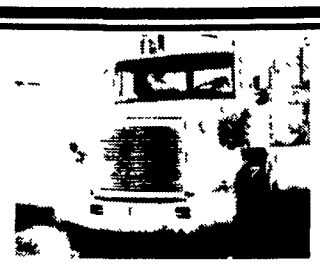
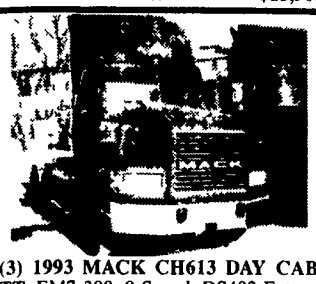


1986 FREIGHTLINER TT Day Cab 300 Cummins 9 Speed, SQHD Rears, 24/5 Budds, New Paint, Stk #1203 **$8,900**



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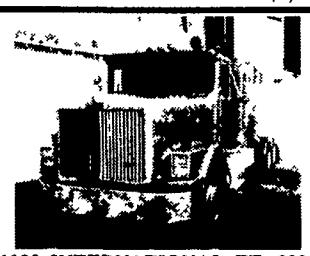
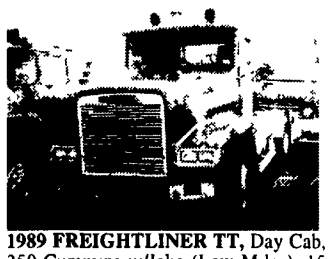


1988 INTERNATIONAL TT, 9300 Series, Cummins BCIV, RTO 14609, SQ100 Rears, 350 HP 60" Sleeper, Stk #1257 **$9,500**



1989 FREIGHTLINER TT, Day Cab, 350 Cummins w/Jake (Low Miles), 15 Speed, 3 73 Rockwell Rears on Air Ride, Stk #1305 **$12,900**

1984 VOLVO SA, TT, 6 Cyl Turbo Diesel, 8 Speed, 20" Spokes, Good Runner, Stk #1200 **$5,900**

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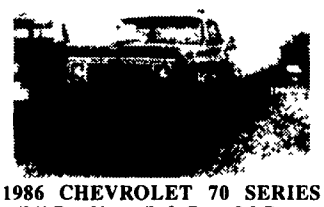

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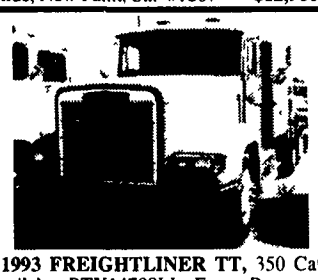

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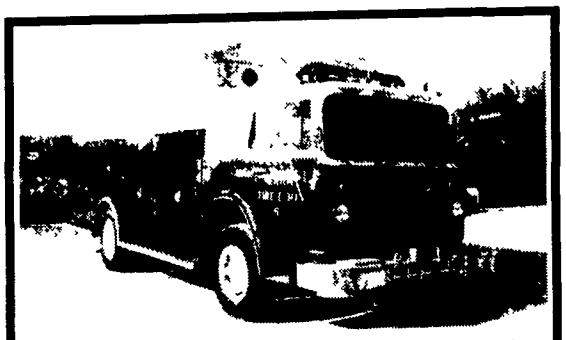

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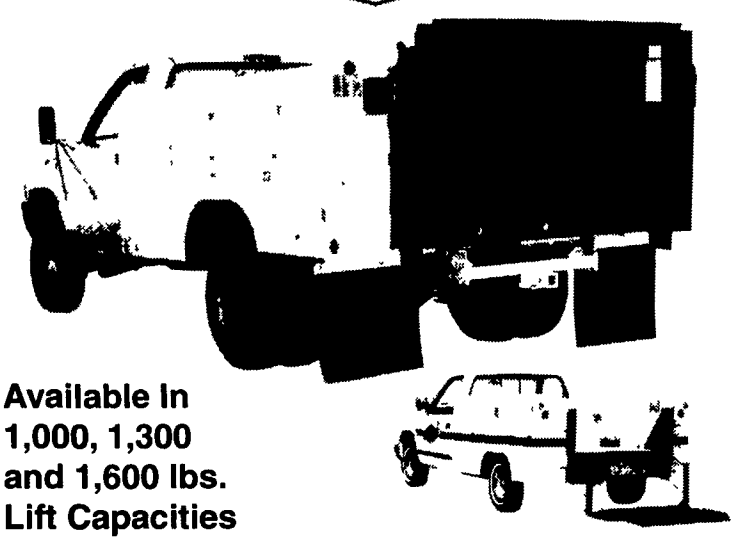

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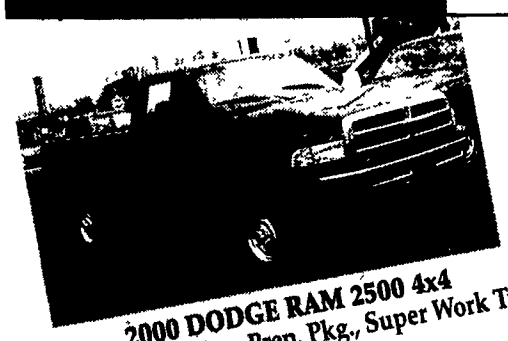

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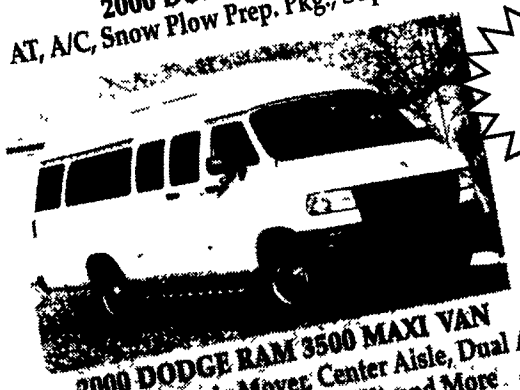

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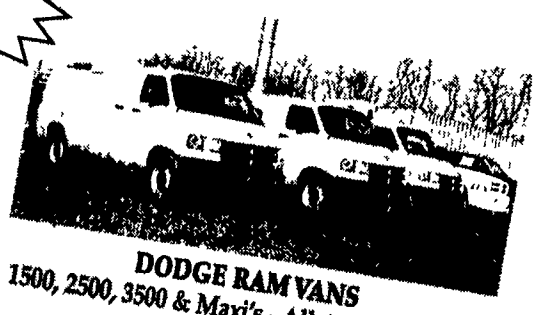

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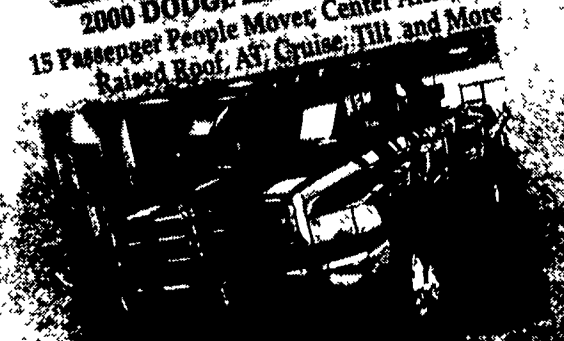

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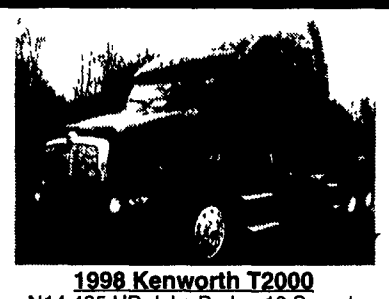
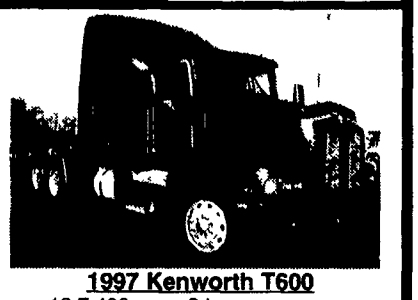


1998 Kenworth T2000
N14 435 HP, Jake Brake, 10 Speed, Air Ride, 72" Aero Cab, Alum. Wheels, 195,000 Miles **$63,000**



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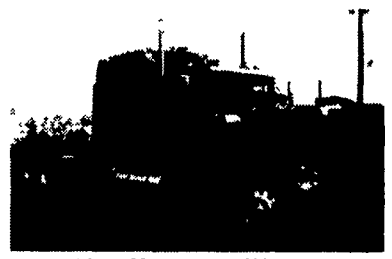

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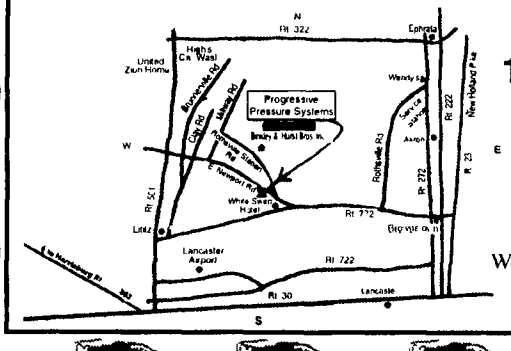

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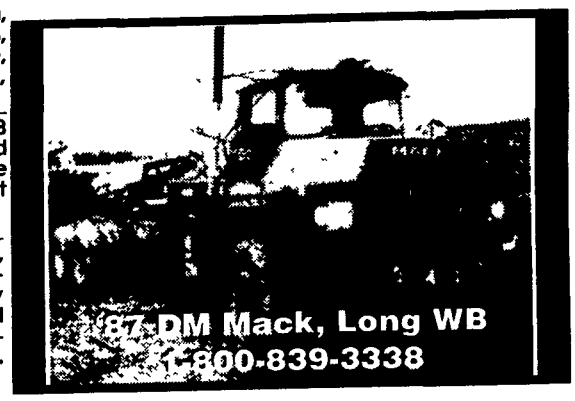
Free misc steel tanks, 10x10x15, 7x17x7, all connectors. Large quantity 55 gal. steel drums. '65 oil boiler, 200hp, Orr Semower w/supply tank. 717-637-2251



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NEW LIVE FLOOR BODY
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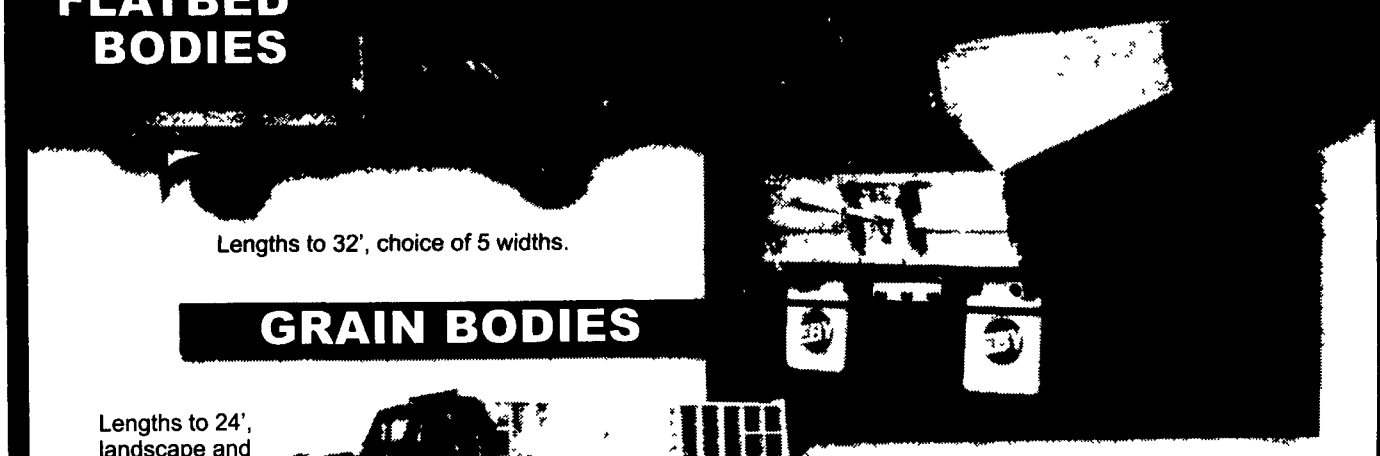

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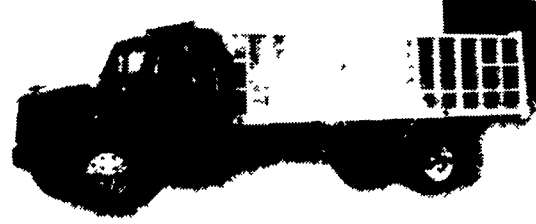

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Stk# 7734
$25,999

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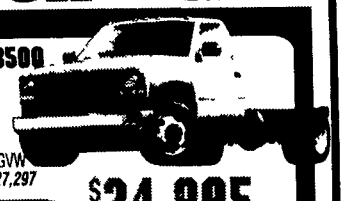
5700 Vortec V8, AT, AC, 15 ft. box, dual wheels
Brand New & Ready to Go!
Stk# 7697 *Was $29,438*
$25,995



2000 GMC 3500 HD DUAL WHEELS CAB
7400 V8, AT, AC, 463 rear PS 1500 GVW
Stk# 7727 *Was $27,297*
$24,995

2000 GMC SONOMA
AC, tilt, CC, alloy wheels, pref Super Special Package, and more!
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V6, AT, AC, PS, PB, AM/FM and more!
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Was $20,879
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5300 Vortec V8, AT, AC, tilt, PW, PL, HD trailer pkg , 6200 GVW and more!
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5 Liter Turbo Diesel, 6-sp, 15000 GVW, 144" WB, Dump, Liftgate, Tarp, Vellard ABC Tool Box and More! Stk# 7721
$32,999

1998 GMC SIERRA 2500
Stk# [illegible]
[illegible] V8, AT, AC, [illegible] tail gate, locking rear.
Stk# 7085 *Was [illegible]*

2000 GMC JIMMY SLS 4X4
[illegible] CD, AM/FM cass., [illegible] rear defog and [illegible]
Stk# 7743

2000 GMC 1500 EXT CAB
Two-tone paint, 4-Dr, 6-foot bed, 5300 V8, HD trail. pkg , PW, PL, tilt, CC
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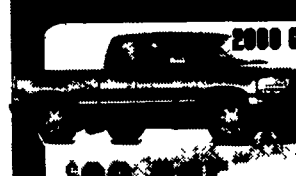

2000 GMC 1-TON EXT CAB SLE 4X4
7400 Vortec engine, [illegible] Allison, [illegible], rear and more! One of a Kind!
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5300 V8, [illegible] CC and more!
Stk# 77[illegible]

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Complete Stahl 96VVS [illegible] w/top packs [illegible] AT, AC, Stk# 77[illegible]
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6.5 Turbo diesel, 15,000 lbs. GVW, dual whls , complete Stahl 132VVD, 20 gauge double panelled doors and more!
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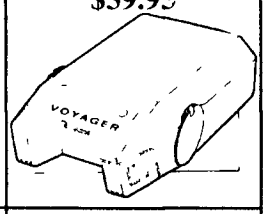
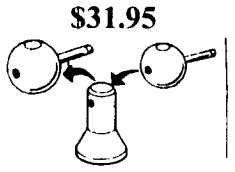


Convert-A-Ball $31.95



REMOVE BALL-REPLACE WITH DESIRED SIZE

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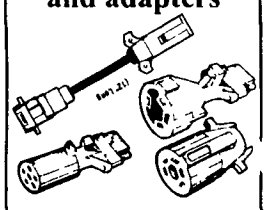

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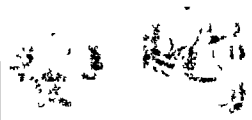
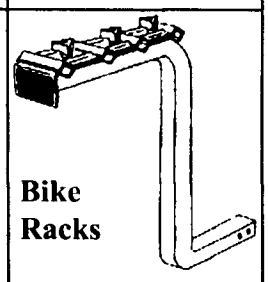


Bike Racks



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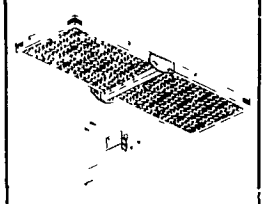
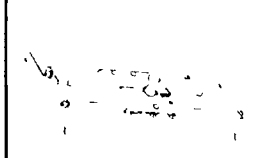
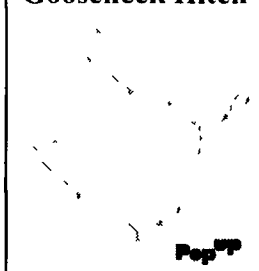


Fold-down Gooseneck Hitch



Pop-Up Gooseneck Hitch



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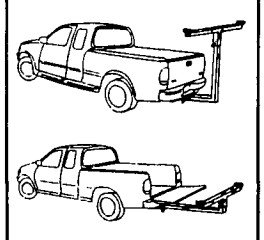
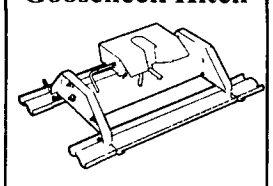


Firehawk 5thwheel Gooseneck Hitch



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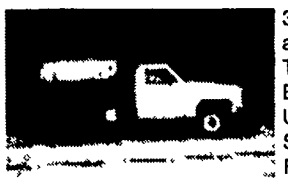

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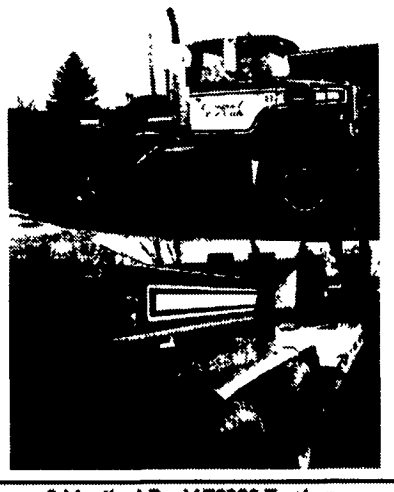

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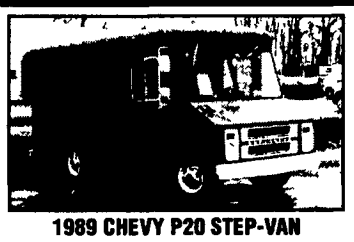

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#4993, Chevy Step Van, 10' Steel Body, Single Rear Wheel, 9000 lb GVW, V6, Automatic Transmission, Double Rear Doors, GOOD CONDITION! ***$4,900***

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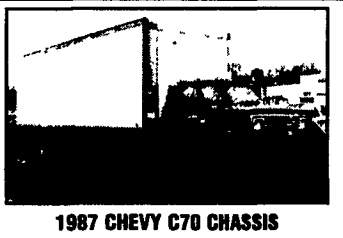

1987 CHEVY C70 CHASSIS
#6088, 366 C I V8 Gas Engine, Allision Automatic Trans, 32,000 lb GVW, Air Brakes, Morgan 26' FRP Van Body, Roll-Up Rear Door, And Much More! ***$6,500***

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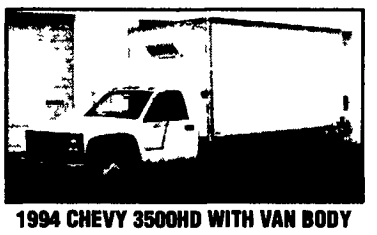

1994 CHEVY 3500HD WITH VAN BODY
#6091, 6 5L Turbo Diesel, Auto Trans, 15,000 lb GVW, A/C, 14' FRP Van Body with Roll-Up Rear Door, Carrier Tempra 3345 Cooling Unit! ***$14,900***

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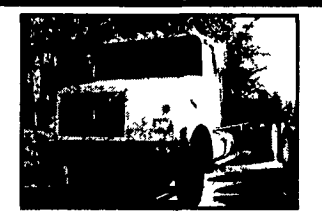

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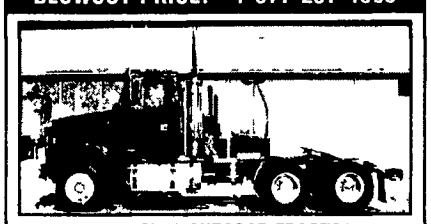

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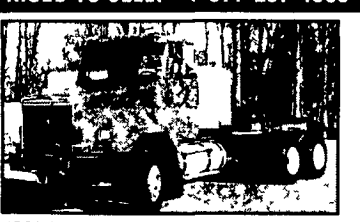

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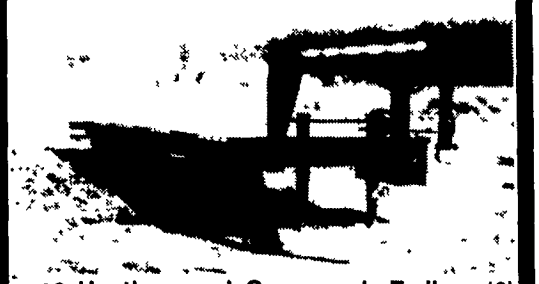
#61133 400 HP Cummins 10 Spd 20 000 lb Front Axle 46 000 lb T Ride Rear Axle 245" WB Great Roll off Tri Axle or Boom Chassis! ***$85,500 w/FET***



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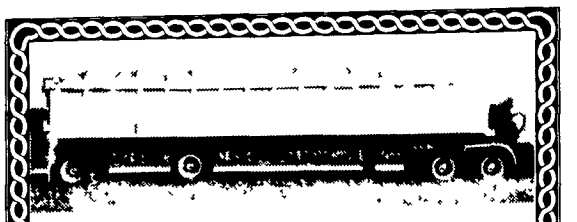

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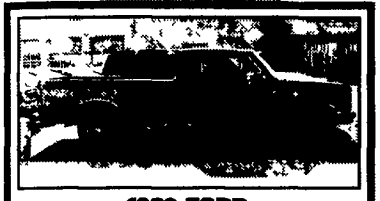

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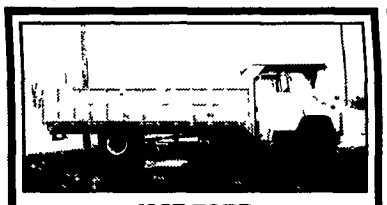

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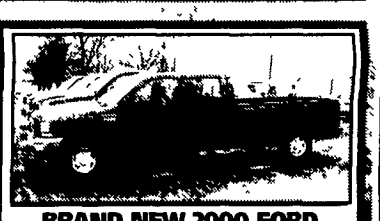

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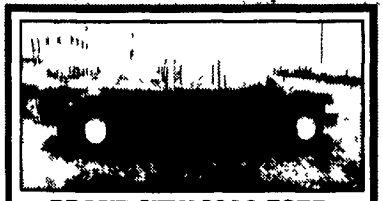

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8800# GVWR • Trailer Tow Pkg
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& Wheel #HD235
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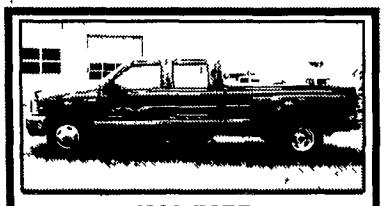

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7 3L Power Stroke • 6-Speed Trans
XLT Trim • 15,000# GVW
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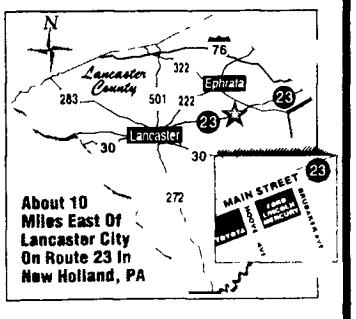

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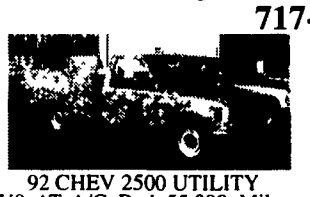

92 CHEV 2500 UTILITY
V8, AT, A/C, Red, 55,000 Miles
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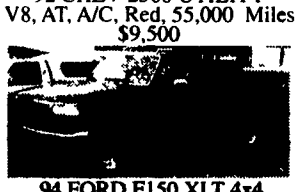
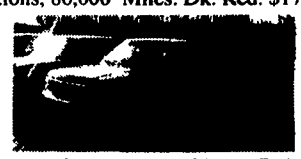


94 FORD F150 XLT 4x4
V8, 5-Spd., Black, 57,000 Mi. $11,900



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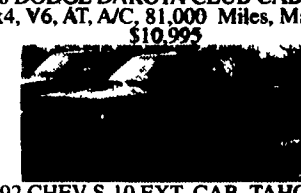

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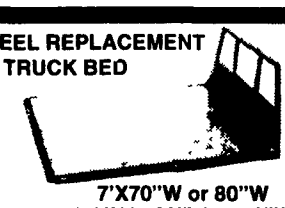

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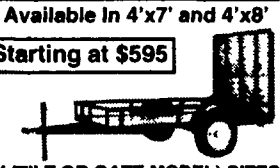

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$3,395

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5' - 6' - 7'

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Over 200 Trailers IN STOCK

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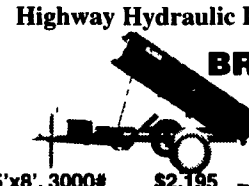

5'x8', 3000#	$2,195
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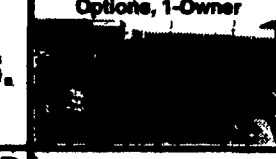
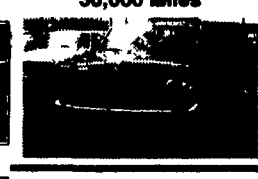
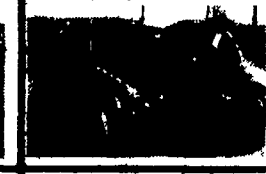


1996 FORD F250 XL
4x4, AT, V8, A/C, Cass., Alloy Wheels, Black, 30,000 Miles



1995 CHEV S10 BLAZER LS
4.3 V6, AT, A/C, PW, PL, One Owner



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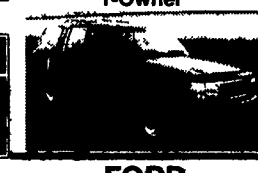

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2 Door & 4 Door
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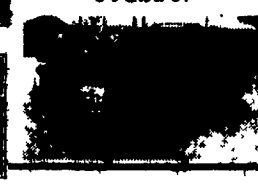

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1997 FORD F250 SUPERCAB 4x4
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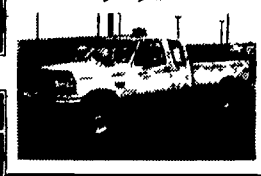

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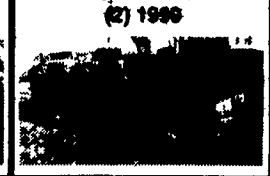
1994 1997
(2) 1998



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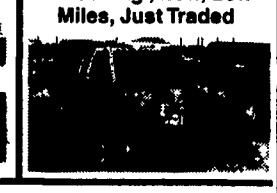

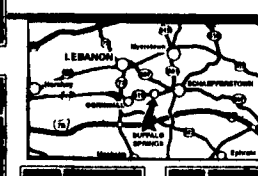

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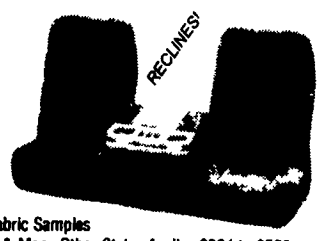

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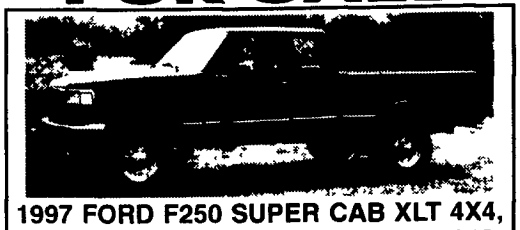

1997 FORD F250 SUPER CAB XLT 4X4, Power Stroke Diesel, 5-Spd., A/C, Gooseneck and Class III Hitches, Bedliner, PW, PL, Very Clean Truck.

$22,700

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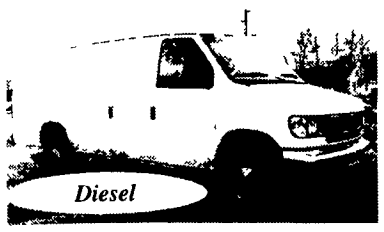

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7 3 Power Stroke Diesel, A/C, Tilt, Cruise, Cassette, 9500 GVWR With or Without Expediter Package, White, 59k Mi #3320

99 FORD F800
w/20' Reefer Body w/Thermo King II Electric Standby, 5 9 Cummins, AT, 26,000 GVWR, A/C, Curbside Door, 21k Mi , Excellent Condition

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w/24' Van Body, 5.8 Turbo Diesel, 5 Sp , 22,000 GVWR, 129k mi, Excellent Condition

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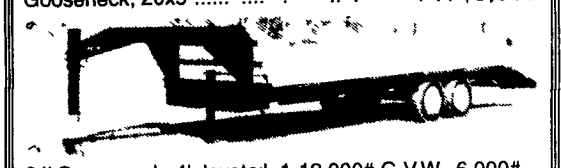
Pintle Pull, 18x5, Dovetail **$4,750**
Gooseneck, 20x5 ..... **$5,000**



24' Gooseneck, 4' dovetail, 1-12,000# G V W , 6,000# axels w/easy lube, electric brakes, 7 50-16 tires, breakaway kit, ramps w/pressure treated deck, standard . . . . 12,000 GVW **$2,995**
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16' Car Hauler, diamond plate deck with W/D rings, self storing ramps, 7,000# G.V.W., elect. brakes, both axels 82" between wheel wells, breakaway kit incl
16' Car Trailer **$1,495** 18' Car Trailer **$1,645**

21' Low Profile, 10,000#, axel w/easy lube, elect brakes, pressure treated deck, 10,000# G V.W , gooseneck **$3,100**
Bumper pull **$2,950**

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Ext Cab w/Long Bed, 2-Tone Navy Blue and Gray, Loaded, Excellent Condition • Financing Available
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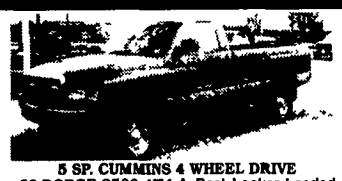

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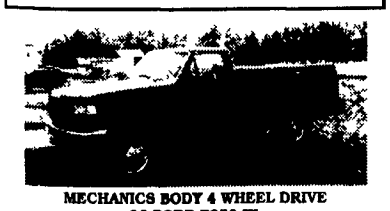
96 DODGE 2500 4X4 A Real Looker, Loaded Laramie SLT, Cummins Diesel, 5 Sp , A/C, Tilt, Cruise, CD Player, Overhead Console, Chrome Wheels, 3 54 Limited Slip Axle, Heavy Duty 3/4 Ton

A CLASSIC 86 FORD F250 4X4 SUPER CAB
Very, Very Nice, Excellent Body, NO Rust, Diesel, AT, A/C, XLT Pkg, Heavy 3/4 Ton, You'll Like It

5 SP. DIESEL, 93 FORD F350 CREW CAB DUALLY
Nice Tk, 67,000 Original Miles, 7 3 Diesel, Loaded XLT, Chrome Simulators, Heavy Duty Tow Pkg



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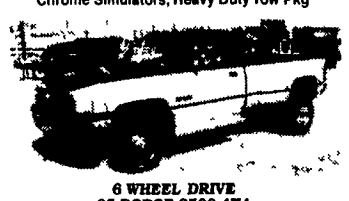
96 FORD F250 XL
351 f i V8, 5 Spd Trans, Very Nice Reading Body, 66,000 Miles $16.900



6 WHEEL DRIVE
95 DODGE 3500 4X4
Great Tow Machine, Cummins Turbo Diesel, AT, A/C, Very Clean Inside & Out, Only 47,000 Miles

DIESEL CARGO VAN - 97 FORD E350
Ready to Work For You Powerstroke Diesel, AT, A/C, Excellent Condition, Inside & Out, Heavy 9400 GVW

SOLID FRONT AXLE
FORD F350'S 3 AVAILABLE
97-95-94 5 Spd & Auto. Powerstroke Turbo Diesel, XLT pkg , Tow Pkg With Hitches, Aluminum Wheels Ready for the Big Load

BLACK BEAUTY
97 DODGE 2500 4 WHEEL DRIVE CLUB CAB
A Beauty, Nice To Look At, Super Clean Inside & Out, Cummins Turbo Diesel, AT, A/C, Tow Pkg , Chrome Wheels, You Will Like It

ONLY $19,900 95 FORD F250 SUPER CAB 4X4
Heavy Duty 3/4 Ton Powerstroke Turbo Diesel, AT, A/C, Dual Tank, Tow Pkg., Runs Good, Looks

HAUL IT - DUMP IT

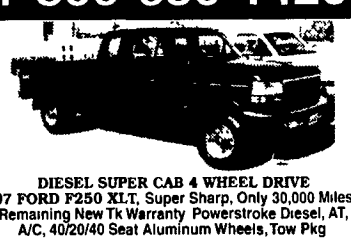
DUMP TRUCKS FOR SALE

98 Dodge 4x4 - Cummins
97 Isuzu - Diesel
97 Ford - Super Duty
96 Ford F350 4x4 Powerstroke
95 Ford F350 4x4 Powerstroke
93 Ford F350 4x4 L-Pak
92 GMC Stake Body

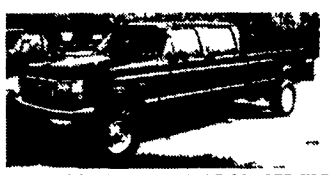
Call For Details

KEEP IT COLD REEFER TRUCK 96 CHEVY
12 Ft Insulated Box, Thermo King Freezer Unit, Only 15,100 Miles, Looks & Drives Like New, 6 5 Turbo Diesel, AT, A/C

ONLY 16,000 MILES: LIKE NEW
98 DODGE 2500 4x4 Cummins, 24 Valve Diesel, AT, A/C, Tow Pkg, Chrome Wheels & Only $24,900

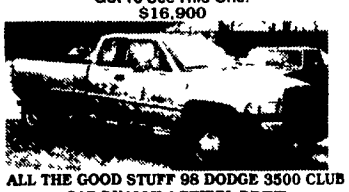


DIESEL SUPER CAB 4 WHEEL DRIVE
97 FORD F250 XLT, Super Sharp, Only 30,000 Miles Remaining New Tk Warranty Powerstroke Diesel, AT, A/C, 40/20/40 Seat Aluminum Wheels, Tow Pkg

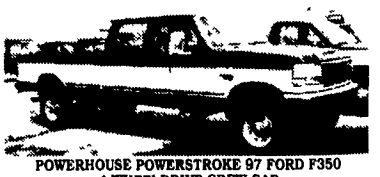


F350 4 DOOR 4-WHEEL DRIVE 96 FORD XLT
Beautiful Truck! Powerstroke Turbo Diesel, AT, A/C, Loaded, XLT, 40/20/40 Seat, L/O Hubs, Aluminum Wheels, Priced Right - $26,900

93 F350 CREW CAB DUALLY
460 Auto, Fully Equipped, Tu-Tone Paint, Got To See This One!
$16,900



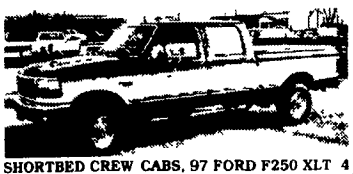
ALL THE GOOD STUFF 98 DODGE 3500 CLUB CAB DUALLY 4 WHEEL DRIVE
Cummins Turbo Diesel, H D Dana Gears, Heavy Trailer Pkg, Opening Quad Doors, Loaded Laramie SLT, 34,000 Perfect Miles



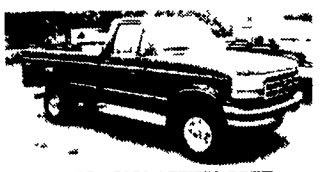
POWERHOUSE POWERSTROKE 97 FORD F350 4 WHEEL DRIVE CREW CAB
Nice To Drive, Room for the Family + Power To Pull, Loaded, XLT, 40/20/40 Seat, CD Player, Tow Pkg Aluminum Wheels

5 SP CREW CAB 99 FORD F250 4X4 SUPER DUTY
5 4 Triton V8, 5 Sp Trans, Loaded XLT, 40/20/40 Seat, CD Player, Aluminum Wheels, Only 12 000 Miles, Remaining New Tk Warranty Compare Our Price $28 900

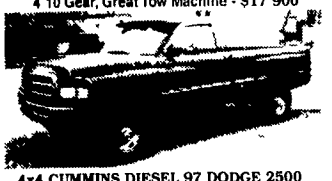
ONLY 7,000 MILES
99 DODGE 2500 QUAD CAB
4 WHEEL DRIVE
Why Spend The Extra Money For New Look At This One 24 Valve Cummins AT, A/C, Tow Pkg, Rear Doors Open
Only $28,900



SHORTBED CREW CABS, 97 FORD F250 XLT 4 WHEEL DRIVE, 2 Avail , Powerstroke Turbo Diesel, AT, A/C, Tilt, Cruise, Power Locks & Windows Dual Tanks, Tow Pkg, Alum Wheels Remaining New Tk Warranty

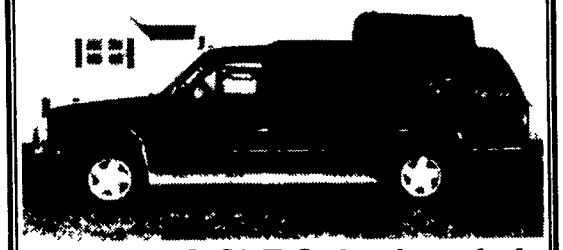


96 FORD F250 4 WHEEL DRIVE
Heavy Duty 3/4 Ton, Hard to Find 5 Sp Trans Powerstroke Turbo Diesel, A/C, Tow Pkg , Local 1 Owner, 4 10 Gear, Great Tow Machine - $17 900



4x4 CUMMINS DIESEL 97 DODGE 2500
Heavy Duty 3/4 Ton Awesome, Impressive Cummins Diesel, AT, A/C, Power Everything, Chrome Wheels, Tow Pkg, 4 10 Limited Slip Gear A Must See

35 TRUCKS AND TRAILERS



1994 GMC SLE Suburban 4x4,
Rear Air, Loaded, 83,000 Miles
$16,900
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Used Truck Bodies

Installed on NEW or Old Truck
"Makes your Old Truck Look Like NEW!"
• Dry Van Bodies 10' to 24' • Reefer Bodies
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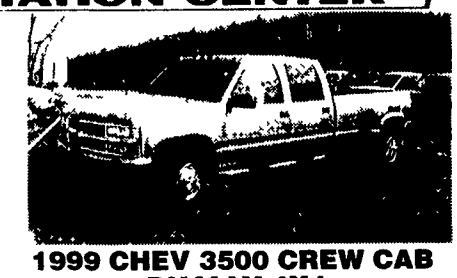
TOTAL TRANSPORTATION CENTER

2000 CHEV 3500 CAB & CHASSIS
AT, A/C, 15,000 GVW STOCK $33707
– also –
2000 CHEV 2500 CAB & CHASSIS
AT, A/C, 8,600 GVW STOCK #33703



1999 CHEV 3500 CREW CAB DUALLY 4X4
454 V8, CUSTOMIZED, AT, SILVERADO
(MANY OPTIONS) WAS $39,604,
NOW $33,900

Outten Hamburg Rt. 61, Hamburg PA
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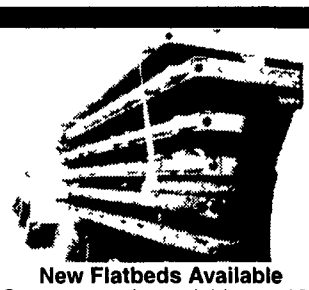
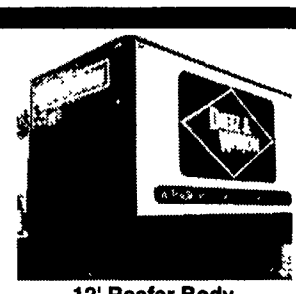


New Flatbeds Available
Sizes currently available are 12', 14', 20', 22' and 24' Racks are also available

11.1 60 series Detroit engines

12.7 60 series Detroit engines

8.2 non-turbo Detroit engines



12' Reefer Body,
under body refrigeration unit, Uses 220 electric. Has damage.

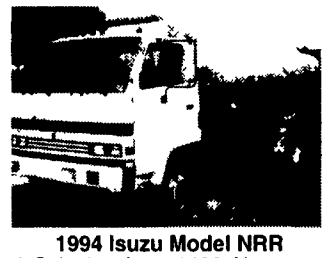
94 IH Model 4900
DT466 engine, 5 spd , single rear, air brakes, A/C, 32,900 GVW, double frame, 11x22 5 Budds,254" W B
19' NEW Lumber Body w/Ratchet Tie-Downs w/Dumping Hoist

9 40' -45' 1970's & Newer Steel Flatbed Trailers (also have drop check trailers) some have sliding tandems, all in good condition **$2,500/Ea. and Up**

Aluminum Tanker/Trailers
7500 gal and up

4 I-Beams,
49' Long, 28" High
w/12-1/2" Web

Michigan Loader Model L30
Quick Coupler, Comes With 1 Yard Bucket and 60" Forks, Runs Excellent



1994 Isuzu Model NRR
6 Cylinder, Auto, 1400 Aluminum Tank with Pump, 13,250 GVW, 17,438 Miles

Clark Crane, 14 Ton Capacity,
4-53 Detroit, 60' boom, 14.00x24 tires, runs good serial #720

Forklifts For Sale

Hyster 2,000 lb capacity, 3 wheeler, propane gas, solid tires, 92" Fork height, 48" forks

Towmotor 4,000 lb capacity, 2 stage mast, 108" Fork height, 42" forks, solid tires

Towmotor 2,000 lb capacity, 106" Fork height, 42" forks, solid tires

Wm. Cohen & Sons, Thorndale, PA

(610) 269-1298 Call between 7 am - 4:30 pm

Hundreds of Used Truck Tires For Sale
Sizes from 16' to 24"

Used Overhead Door For Sale
16'H x 14'W
Asking $550

Aluminum Loading Ramps
9'&10 , also some other sizes available

Yale Electric Hoists
1/2 ton cap , 440 volt, single and three phase
Asking $350/ea.

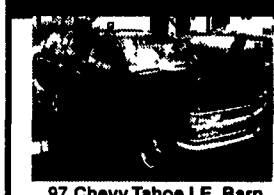
Pedestal Grinder
Baldor 2 Hp , 3 phase, 220 amps

Toledo Scale
1,000 lb. Capacity

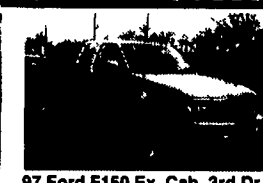
New Onan Generator
2500 Watt Gas Powered

Used Van Trailers For Sale or Rent

WILLIAM H. WESSELS USED CARS



97 Chevy Tahoe LE, Barn Drs., 83,670 Miles
$16,900



97 Ford F150 Ex. Cab, 3rd Dr., Long Bed, 5.4 V-8, Only 7,000 Miles
$21,900

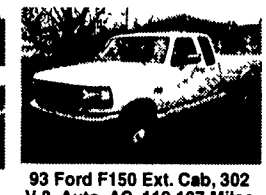
93 Volvo FE 24, 20' Flat Bed w/Lift Gate, 6 Cyl. Turbo Diesel
$14,900

99 Dodge Ram Ex Cab, 4x4, 360 V-8, Auto, AC, SLT Pkg, 23,106 Miles
$22,900

98 Chevy K1500 Ex Cab 4x4, Step-side, 350 V-8, Auto, AC, 3rd Door, 40,000 Miles
$22,900

94 Chevy K3500 4x4, 350 V-8, Auto, AC, 101,201 Miles
$10,900

95 Ford F250 Ext. Cab, 4x4, 351 V-8, Auto, AC, 104,382 Miles
$11,900



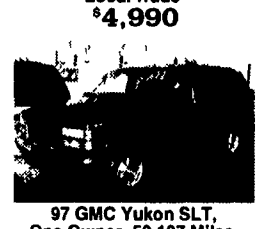
93 Ford F150 Ext. Cab, 302 V-8, Auto, AC, 112,107 Miles
$6,990

95 Dodge Caravan Cargo Van, V-6, Auto, AC, 59,965 Miles
$8,990

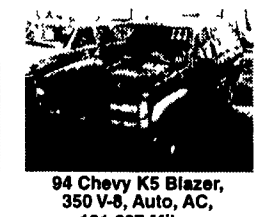
94 Chevy K1500, 4x4, V6, AT, A/C, High Miles, Local Trade
$4,990

98 Dodge Ram 1500 Ex. Cab 4x4,5.2 V-8, Factory Warranty, 13,210 Miles
$21,900

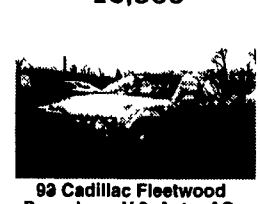
91 Isuzu 20' Box Truck, 6 Cyl. Diesel, 32,000 GVW, Power Lift Gate, 221,116 Miles
$10,900



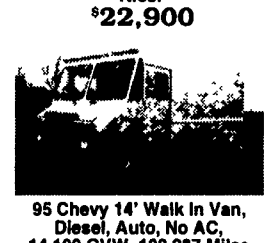
97 GMC Yukon SLT, One Owner, 52,107 Miles, Nice!
$22,900



94 Chevy K5 Blazer, 350 V-8, Auto, AC, 101,687 Miles
$12,900



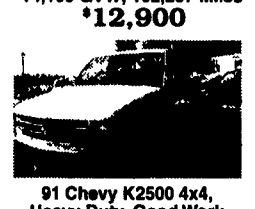
93 Cadillac Fleetwood Brougham, V-8, Auto, AC, Leather, 87,314 Miles
$8,990



95 Chevy 14' Walk In Van, Diesel, Auto, No AC, 14,100 GVW, 102,287 Miles
$12,900

96 Isuzu Cab & Chassis, 350 V-8, Gas, Auto, AC, 68,210 Miles
$13,900

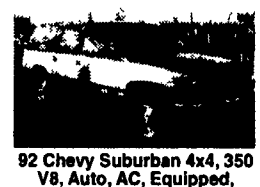
89 GMC Walk In Van, 366 V-8, Gas, Auto, Shelves & Bins, 22,000 GVW
$6,990



91 Chevy K2500 4x4, Heavy Duty, Good Work Truck, 107,206 Miles
$10,900

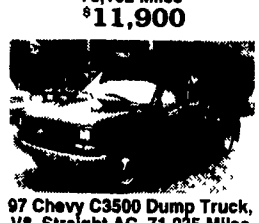
94 Chevy K1500 Ex. Cab, Z71 Pkg, 350 V8, Auto, AC, 79,910 Miles
$14,900

94 Chevy S10 Ext. Cab 4x4, V-6, Auto, AC, Local Trade, 78,102 Miles
$11,900



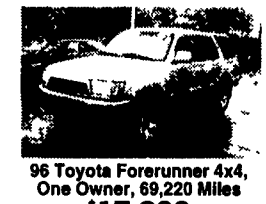
92 Chevy Suburban 4x4, 350 V8, Auto, AC, Equipped, 134,000 Miles
$10,900

86 Ford F250 Ext. Cab 4x4, 6.9 Diesel, Auto, Local Trade
$5,990



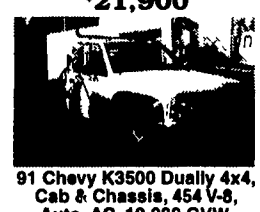
97 Chevy C3500 Dump Truck, V8, Straight AC, 71,035 Miles
$15,900

96 GMC Suburban LT 4x4, Vortec 450 V-8, 61,207 Miles
$21,900



96 Toyota Forerunner 4x4, One Owner, 69,220 Miles
$17,900

96 GMC K1500 Long Bed, Ex. Cab, 4x4, 96,107 Miles
$14,990



91 Chevy K3500 Dually 4x4, Cab & Chassis, 454 V-8, Auto, AC, 10,000 GVW, 87,911 Miles
$10,900

97 Dodge Ram 1500 Ex. Cab, 5.2 V-8, Auto, AC, 48,207 Miles
$18,900

91 Ford F150 Ex. Cab, 4x4 Pick-Up, High Miles, Runs Great
$4,900

94 Ford Ranger Work Truck, V-6, Auto, A/C, 82,315 Miles
$5,990

97 GMC K1500 SLE 4x4, 350 V-8, Very Nice, 55,207 Miles
$16,900

97 Chev Suburban LT 4x4, 61,210 Miles
$23,900

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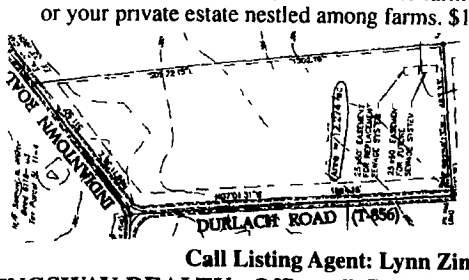
12 ACRES IN CLAY TOWNSHIP NEAR EPHRATA

Near level, 12 Acre tract, ideal for horse farm for small farm operation, or your private estate nestled among farms. $148,900 Call Lynn today!!



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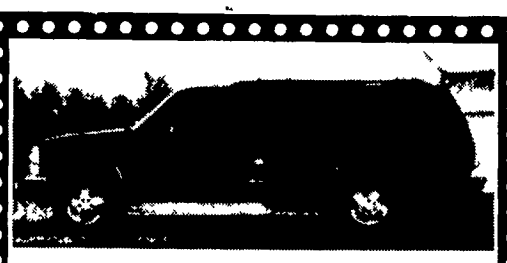
STOCK GOOSENECK 16x6x6'6", STOCK BUMPER 16x6x6'6" 3 HORSE SLANT OPEN STOCK w/ dressing rm & rear tack. Used 2 horse 1986, call for pricing. New & Used trailers available. NETCO Trailer Sales, 410-838-1282.

Int. Truck Model 1954,
1989, GVW 32,800,
Only 111,000 Miles
w/Jerre-Dan
15 Ton Rollback
$25,000
(215) 943-8305

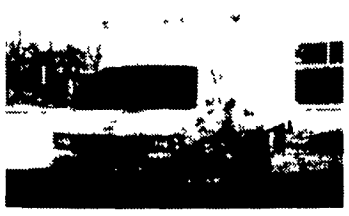


1994 Suburban 4x4
Aluminum Wheels, Rear Air, Loaded,
Mint Condition, 178,000 Miles
$12,900
717•369•4115

99 FORD F350 XLT
7 3 Powerstroke Diesel, 6 Sp , A/C AM/FM/Cass , PDL, PW, Cruise, Tilt, 9900 GVW, 3 73 Ltd Slip Rear, Ready to Tow, 13,000 Mi , Maroon
$23,500

97 FORD F350 4x4, XL
351 FI, AT, A/C, AM/FM, 9,000 GVW, 4 10 Rear, 50,000 Mi , Dark Green
$17,900

MARTIN'S AUTO SALES
1025 W. Main St. New Holland, PA 17557
(717) 656-6621

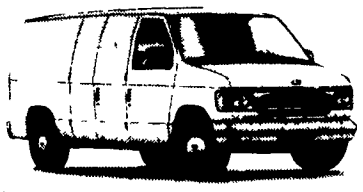


1993 FORD E350, 15' Cutaway, Gas, Auto, A/C, Stere, Chrome Wheels, 10,700 GVW, White Paint; Nice Truck

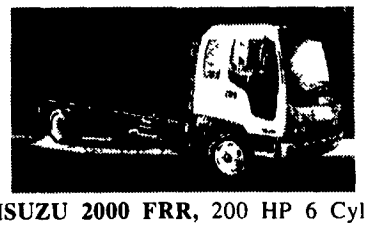
ISUZU 2000 NPR, Gas, 14,050 GVW, 250 HP, V8 Engine, Auto Trans., A/C, AM/FM Cass , 14' Van Body **GREAT PRICE OR LEASE!**

1997 ISUZU NPR, 250 V-8, Gas, Auto, AC, 11,500 GVW, 14' Van w/Ramp, 48,000 Miles

1996 INTERNATIONAL 4700, w/24 ft van body, 25,500 GVW, DT466, Allison Automatic, Low Miles



1999 FORD E250, 5 4 Triton V8, AT, CD Player, 10,600 Miles, Full Shelving Pkg w/Bulk Head, Swing Type Side Doors, No Windows in Cargo Area Call Keith



ISUZU 2000 FRR, 200 HP 6 Cyl Diesel, Allison Auto , 19,500 GVW, A/C, AM/FM Cass , 19 5" Tires, 191" Wheelbase *SAVE BIG $*

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Toll Free 800-438-4744 Keith Eshelman
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36 REAL ESTATE

Farm for sale by owner: 365 ac, 265 tillable, (can divide) 120 free stall barn, heifer barn, 5-6br house. Dundee, NY Yates Co. 607-243-8848, 607-243-7650

Rent: Lykens Valley, PA 2 story farmhouse, w/ unattached 2 car garage. 3br, 1 bath, barn avail. Ready approx. 6/1/00, $475/mo. 717-692-3996

Hunters Wanted for northern Cecil Co; WANT any land for family farmette. 1-877-459-2882.

Mountain ground, 130 acres, 16 miles from Sayer Lake, Clinton Co, $86,000. 717/242-2945.

Modern dairy barn for rent, 58 tie stalls, mattresses, tunnel vent, heifer barn, manure storage, 4br house next to barn. Southern Lanc Co. 717-786-2080

100 Ac farmette w/3br house, 1 car garage, outbuildings. 1 wooded lot at beautiful Blue Knob Ski Resort off golf course. 814-652-2476

Lancaster Co, PA rancher att. 2 car garage, 4br, 1½ bath, finished basement, assumable 6.5% FHA mortgage, $155,000. 717-336-4511 after 6pm

Commercial property for sale on 1.73 acres on blacktop road. Has building w/3-phase electric & gas, well & septic w/ creek in back. Asking $45,500. Bradford Co. 570/596-2309 lv.msg.

For rent 125 acre dairy farm w/double 6 parlor & 93 stalls, 4BR home. Near Newville, PA. 717/438-3205.

10 year. old log home, 2 chicken houses 60k cap., 9 acres. 717-444-7240.

Wanted: Dairy farm to rent w/possible ownership in future. Prefer central or western PA location. 814/383-2114.

Mountain Cabin Getaway- 1 Ac use yr-round, hard rd 2BR, B, porch, pond. Estella $45,000; Secluded Lots- 2-5 Ac view, near Dushore, Sullivan 610-323-7290

22 lot subdivision on 15 acres in Lebanon Co., water and sewer. Final plan approval in progress. $249,000 (717)865-4944.

9 building lots, water and sewer, 1/3 acre to 3/4 acre, starting at $32,000 each, Lebanon Co., 717-865-4944.

Farm for rent: House, 8 stall parlor, 130 free stall, 10 pens, 1000 gal. tank, 50 acres pasture, will provide fodder at market value. 570-942-6557 7pm-9pm

Looking to lease/buy, modern pig finishing building, 1500 head & up. Central/Eastern PA. 717-933-9397

Southern Chester Co., PA. 40+/- acre farm, house, barn. All tillable. Call owner for info $525,000. 610-932-4952

FARMS FOR SALE
Dairy Farms for sale Some bare, some stocked & equipped. Call Ken, Jeff, Ted, Gerald or Brian for free catalog
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- 150 acres open and wooded large pond, private. $90,000
- 65 acres open and wooded pond . . . $35,000
- 100 acres open and wooded creek . $55,000
- 57 acres open and wooded pond, secluded $27,000
- 190 acres open and wooded pond, secluded. $150,000
- 10 acres surveyed, good access . . $7,500
- All in Steuben County

LEW REAL ESTATE
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Corning, NY 14830
607-937-5637

Juniata Co., 75 acres prime hunting land perked for home site, mostly level land, good access. Priced under **$2,800 per acre.**
For Details Call Charlie Brooks - 717-436-8431
R M Walters Real Estate
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Specializing in Farms & Land Agricultural Conservation Easements
Philip Horning GA-000856-L
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Fax: 610-913-0881
Morgantown, PA

10 acres farm w/stream, 2A wooded, 4A fenced, 4A barb & electric fence w/stream, 3BR, 1-1/2 Ba house w/15 yr. old plumbing & electric renovation. 22' country kitchen, new storm & screen windows, carpet throughout. 35 min. to State College.
Asking $90,000
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(Broker Owned)

48 acres, 12 tillable	**$69,000**
16 acres wooded	**$29,000**
36 acres, 24 wooded, 12 tillable	**$80,000**
74 acres, 70 tillable	**$160,000**
42 acres all wooded	**$80,000**
Wooded & Open Lots 3 acres	**$29,000/each**
108 acres, 50 tillable, 58 wooded	**$200,000**
116 acres, 70 tillable, 46 wooded	**$235,000**
70 tillable, 1 large field, excellent for hogs or layers	**$179,000**

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38 ACRE GENTLEMAN'S FARM
Lancaster County, PA
Elegant 4 year old 3,000 sq ft custom home Four bedrooms, 2-1/2 baths, formal dining room, large great room w/brick fireplace, master suite on 1st floor Includes 10 acre pasture (3 A wooded) w/spring fed stream Spectacular views overlooking Lititz & Manheim This is truly a prime property for the horse enthusiast or gentleman farmer For sale by owner
$579,000
For Info or Showing Write to PO Box 513
Lititz, PA 17543

194 ACRE GRAIN & HOG FARM
Farrow to finish hog operation w/over 13,000 sq. ft. of confinement bldg. With some renovations, CONTRACT POSSIBILITIES for qualified individuals. Farm also includes 4,000 ft. manure pipeline, grain storage, equipment shed & heated shop. 5 BR, 2 1/2 BA home featuring custom oak kitchen, thermopane windows & central vacuum. Near Savannah, NY
(315) 594-8583
Please, No Sunday Calls.

36 REAL ESTATE

Clean living Christian family seeking 3 BR+ house to rent in Lanc. Co. 410/529-8151.

Union County Broiler Farm, 11 aces, 70,000 broiler capacity, 2 buildings, manure storage, ranch style home, 3 bdrm, 2 bath. Contract available. $325,000. 570-966-5952.

FARM FOR SALE: 146 acres +/- Dairy of Distinction located in Northeast PA. Very modern 56 tiestall barn w/ mattresses, additional 25 freestalls. Three silos w/ unloaders, 60 ton grain bin, 40x72 machine shed w/attached carport. Very nice 4BR home w/ swimming pool. Also a 14x72 mobile home on site. Asking $269,500. 570-596-3677 or 570-596-4483.

18 acre Tioga Co. farmette, 3/4BR house, barn, trailer, $85,000. 570/537-6301.

House for sale in Wellsboro, PA, 3.75A , 3BR house, full cellar, enclosed breezeway, large front porch, attached 2-car garage, 1 big garage away from house. 570-724-7668.

Outstanding View, Peacefulness, trees, birds, great road access, 5.23 Ac wooded, borders large farm. Only a few home in area, newer w/highest quality. Perc spots already Located. Price dropped. AAA Realty 610-796-2333

Shippensburg, Franklin Co., PA. 230 lots, public W/S. O.K. for houses, duplex's or mobiles. $5000/ per lot. Must buy at least 25 lots. Principals only. 717-258-1921

Shippensburg, Franklin Co, PA. 130 Ac, house, barn, garage, sub-division approved for 297 lots. Public W/S. O.K. for houses, duplex's or mobiles. $5000/per lot obo. Must buy whole farm, principals only. 717-258-1921

Upper Daulphin Co, PA. Wiconisco Twp, 35 miles North of Harrisburg. 1A $14,900. 2A, $19,900. 3A $24,900. 28A wooded w/ creek, $59,900. Mobiles O.K. 717-258-1921

Old large house wanted within 35 min of Willow Grove, suitable for B&B w/room for horses & dogs. On site water, mature trees a plus. Would consider old country hotel. Owner financing or lease purchase preferred. 610-378-1308 lv name & # for call back.

House For Sale; 3BR, 1B, new roof, 5+ Acres. Pole barn, shed, 2-car garage, all elec & heat. Great hunting & fishing. Beautiful Barclay Mt. Bradford Co., Pa. 90k. Call 570-364-8019

Lykens Valley in Upper Dauphin county. Twenty-

two acres with 5 BR, 2 1/2 bath dwelling. Asking $175,000 JCT REALTY, Inc., Millersburg, PA 717-692-2206.

Christmas Tree Farm & Land, Bloomsburg Area, 72 Ac. 40,000 Christmas Trees, Doug Fir 5'-Up. Great Hunting, Fishing Locally, Spectacular Views. $150,000. 610-269-1893. Discount Available for Quick Settlement

Rare Find! 60 Acres in Narvon Area. All Wooded in Elanco School Dist. Small Stream, Driveway Already Installed, Well. Any Builder. Zoned Residential. $324,900 717-355-0849

Farm for sale, Bedford Co, PA. 110A, $250,000. Can be bought as 2 seperate parcals. (1)45 ac w/ trailer, $105,000. (1)60 ac w/house & farm bldgs, $160,000. 410-848-0746

Schuyler Co., Watkins Glen, NY

Former beef farm, 4 BR, 2 BA, totally remodeled home. Excellent outbuildings, good fencing. Very beautiful property. Asking price **$175,000 negotiable.**

Please call **(607) 535-4136** after 5 pm or weekends.

---

350 Acre Dairy Central NY,

210 Tillable With River Bottom, 4R 120 Tie Stall Barn, 12 Unit Pipeline, Hay Storage Above, 20x70 CS, 20x40 HS, 16x40 CS, 18 Ton Grain Storage Set Up For TMR Wagon, (2) 30x100 Pits, Plus 2000 Bu. Dry Grain Storage, 3 Level Storage Buildings, Drive by Feed Heifer Facility, Very Nice 5BR House, LR, DR, Lg. Kitchen, Great Location With Excellent Schools, Shopping, Equipment Dealers, Milk Markets, **$390,000**

All Cattle & Large Line of Equipment Available

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NEW YORK FARM – Yates County 115 acres, 1/2 wooded, pond, large shop, public water. Stream runs thru. New home, needs to be completed

NEW YORK FARM: 278+/- acres with several barns, and a well maintained homestead. Many extras Must see to apppreciate Public water, good location Owner will divide

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NEW LISTING

Nice Little Horse Farm. Very nice 3 bedroom 2 bath ranch with 2 fireplaces, fully remodeled cellar. 30'x30' horse barn with 3 box stalls and rail fencing. All on 15 acres, with 6 more possible (and water frontage). **All for $129,900**

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BEDFORD COUNTY - 180 acre dairy farm with 20-year-old tie stall barn, 2 concrete silos, 50x100 implement shed, 120 acres tillable, stream, remodeled 2-1/2 story home, excellent condition.

BLAIR COUNTY - 1600 acres of woodland just 10 minutes from Holidaysburg and 2 miles from Canoe Creek State Park Plenty of hard road frontage, close to river Excellent hunting & fishing Future potential for development.

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Owners are retiring 1 or 2 homes, barns and up to 200± acres of extra river bottom land also available Large 30 space paved parking area Four season business River used for farm irrigation Excellent deep, rich topsoil Received Top Producing Award for tomatoes and seed corn MLS C26193

Price Reduction $175,000

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PRICE REDUCED TO $214,000: Illness forces the sale of this good dairy farm. St. Lawrence County, Town of Lisbon. 250 Acres, 160 Tlb., 80 Woods, 10 Pasture. New barn w/100 ties + 3 year attached ell.2- DeLaval Pipeline Milkers, 1000 Gal. Bulk Tank, another bulk tank, Drilled Well at Barns, Badger Barn Cleaner w/Badger Manure Ram to 100'x200' Pit. Rubber Cow Mats in Stalls, Ventilator Curtains in Barn, Excellent Land within 5 miles of St. Lawrence River (a good farming area!) Silos: 2 (20'x60') + 20x70' Cement Stave. Home: 2 Story Frame w/Modern Oak Kitchen, 5 BR, 1 BA, in good condition.

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1060 Acres with 680 tillable, 380 wooded All level ground Property can be subdivided. Complete information on yield, climate, soil, buildings, & maps Incl 45x55 high refrig. cooler (can also be rented) Potential fishing camp on trout river
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Only once in a great while does a farm property offering seclusion and serenity become available The existing log frame farmhouse with an adjacent pond and 5 bay bank barn have unlimited potential Setting offers views of abundant wildlife in and along the meadows and woodland bordering the Little Swatara Creek. **$350,000**

Neighboring 50 acre dairy farm also for sale. **$275,000.**

Either property would make excellent horse farm

For Sale by Owner, Call Mark at
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Beautifully maintained 108 acre farm situated on a quiet road Improvements include a spacious four bedroom home featuring living room with fireplace eat in kitchen and formal dining room

Outstanding barns 54 stanchions - pipe-line milking system 1 250 gal milk tank - all barns with concrete loading area More land for sale

This picturesque farm is ready for you to start working Cows & equipment for sale by owner **Priced at $350,000.**

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#1659 - 100 ACRE FARM - Mostly flat productive land. Three bedroom two bath ranch home, sets back nice distance from road. Machinery building. Would make a good hobby farm. Asking **$135,000.**

#1652 - Dairy Farm 112 acres. Two story barn - 55 tie stalls. Two concrete silos. Four bedroom home. Land lays nice. Good location. Only **$125,000.**

#1657 - Showplace Farm - Owner Retiring! 300 acres, 220 tillable. 80 cow tie stall barn plus large free stall barn. Three silos, machinery building. Nice four bedroom home. Beautiful location. Farm is in top condition Priced reasonable **$299,000.**

#1592 - Widow forced to sell. 335 acres, flat land, big fields, very productive. Two story 100 cow barn, 3 silos, heifer barn, machinery building. Four bedroom ranch home, two car garage, swimming pool. Five bay garage. This is a beautiful farm reasonably priced. **$325,000.** Cattle and machinery available.

#1634 - Unusual opportunity! This farm has all new buildings including house. 300 cow free stall, heifer free stall, calf barns, huge bunker silos, big machinery and shop building. Lots of water, nice location. 550 acres prime alfalfa ground. More land available for rent. Owner is asking **1.2 Mil.** Will consider offers. A beautiful farm, - everything new!

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(607) 334-9727 www.possonrealty.com

REAL ESTATE AUCTION

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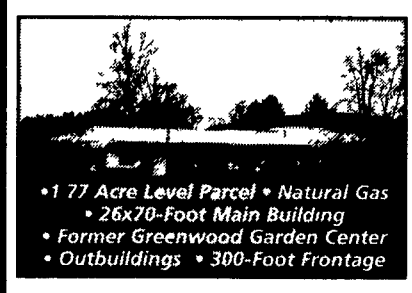

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Note: Nursery stock, equipment, inventory, a Chevrolet dump truck and a like new Gehl skid steer will be sold beginning at 10 AM

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Directions From the intersection of Route 405 and Main Street in Muncy follow Main Street north onto John Brady Drive 1 3 miles See sign and property on left

James C. Young
Professional Auctioneer
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Dewart, PA 17730
570-538-1620

For your personal showing or more information page Michael T Roan at 570-370-3362 or call Jim Young at 570 538-1620

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on 2.7 Acres w/Stream & Woods. Berks County, By Owner $175,000
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No Sunday Calls

Brownville, NY, 6 miles from Watertown. 173 ac, mostly tillable. Large 4br home, 60+barn, horse barn, & shop. Only $120,000 owner financing if needed. 315-649-2774

12x60 house trailer, liveable, FREE, you move it! 610-273-3826.

For Sale by Owner: 80A farm, 70 tillable, 4BR house, 32x45 barn w/loft, 40x96 pole barn, Holcombe, WI, $125,000 firm. 715-447-8673.

137 Ac farm, SC PA. $425K. 336-998-0290 www.thejonesfamily.net /farm

42 A. dairy farm, 60 free stall, parlor, bunk feeder, 20x60 silo, 40x80 heifer, shop, 3 bedroom 2 story house, garage, equip. shed w/3 phase elec., 56x112 commodity, new. $325,000 OBO. Will divide. Union. 570-922-4385.

Lykens Valley farm for sale, 110 A, 101 tillable, Northern Dauphin Co, 717-647-9492.

313 Ac Steuben Co, NY on PA border. Sceanic area w/lots of wildlife. Currently veal & beef farm but could return to dairy or use as recreational. 128 acs tillable, 60 pasture, balance woodland, 4 streams. Good bldgs. 607-356-3200

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Fire Victims looking for 1–5 acres, rural setting, some woods and water preferred. Warwick or Elizabeth Township.
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Franklin Co.
Shippensburg
Dairy farm
180 acres limestone, double 4 parlor, free stalls, 125 Ac. tillable, 7BR brick house, never failing spring.;
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30+ AC, 25 mi. No. of Reading, 2,800 ft. road front, woods & field, 1rg barn
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- 6.5 Acre lot next to golf course and woodland (great site for your farmette)

LANCASTER CO.

- Eastern Lanc. Co. - 22+ ac. zoned residential, sewer to property approx. 32 lots possible. You - do the work - you make the profits. Priced to sell - call for details.

TIOGA CO.

- Near Mansfield, Pa. 130 Ac., no buildings – great setting for hunting or vacation home. Great deal.
- 35 ac., stream, pond, nice building site. Perk test done. $75,000.

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- **PRICE REDUCED!! DEVELOPMENT POTENTIAL** - 55 acres with road frontage on Route 997 in Quincy Township Call for details **$215,000.** (LF-FL2422797PG)
- **162 ACRES WITH DAIRY & CROP SET-UP.** 7 BEDROOM FARMHOUSE. Freestall barn with center feeder, conveyor, 67 stalls, Milkhouse and numerous other outbuildings. **$700,000.** (LF-FL3030373JR/CC)
- **24.30 ACRE HORSE FARM** – Well maintained with 72 x 100 stable, regulation size riding arena with grandstand, lunging ring, hot walker, 4 outside paddocks, tack rooms—both barns have water and electric, 2 bedroom 1½ bath pre-Civil war home with Hess custom kitchen. Property currently used as a 32 stall horse boarding business with great income potential. **$375,000.** (LF-FL3102030CC)
- **BEAUTIFUL PROPERTY ON 5.71 ACRES COMPLETELY FENCED** – Horse barn with 5 stalls with trailer stall, frost free hydrants in the barn and up to 7 frost free hydrants in the fields. 4 bedrooms 2½ bath Split-level home with covered patio with stone grill for barbeque. **$289,900.** (LF-FL3131239AG)
- **99.17 ACRE FARMLAND - UNDER CONTRACT** – 50x84 Bank Barn w/2 levels, 30x50 tie stall barn w/41 tie stalls, 20x70 concrete silo w/unloader and several outbuildings Terms and conditions of Agricultural Conservation Easements available upon request **$325,000.** (LF-FL3117623PG)

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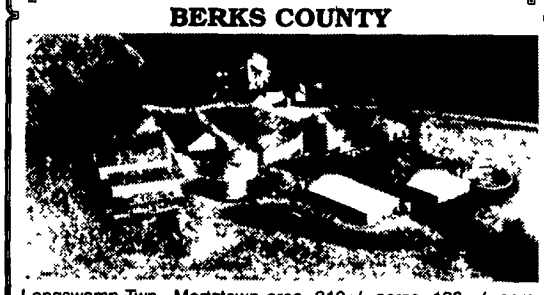
Tioga County: Comfortable 2 story home located in small rural village close to many acres of State Lands & fishing, 3BR, 1 bath, enclosed porch, new windows & vinyl siding, 1-1/2 car detached garage. **$63,900** **(#877)**

Tioga County: Beautifully renovated 2 story home featuring 2248 sq ft of living, 5BR, 1-1/2 baths, NG/HWBB heat, new insulation, wiring, plumbing, heating system, drywall, roof, T-P windows, & vinyl siding, paved drive, carport, attractive landscaping, small water garden & shed, priced to sell! **$69,900** **(#878)**

Tioga County: Cozy 2 story home located in small village, 3BR, 1 bath, hardwood floors & new carpeting throughout, NG/FHA heat, full bsmt, new vinyl siding, T-P windows, 2 car attached garage, level 1/2 acre lot. **$55,000** **(#879)**

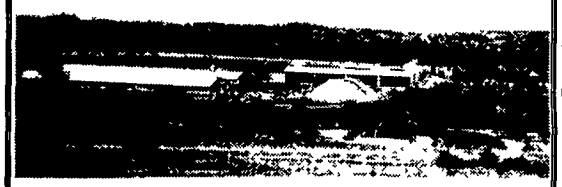
Check Us Out on the Web! www.nvo.com/end

BERKS COUNTY



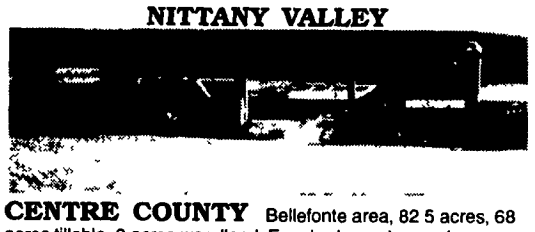
Longswamp Twp, Mertztown area, 210+/- acres, 190 +/- acres tillable Excellent land in high state of cultivation Development rights have been sold House, hog facilities, barn & many outbuildings Buildings in good condition
Call Hiram or Thomas for details.

NORTHUMBERLAND COUNTY



Sunbury area, 86 acre turkey farm, 50 tillable, 20 pasture, 8 wooded, 2 ponds, large 4 bedroom farmhouse, two story brooder barn, two finishing barns, room for 36,000 turkeys, 10,000 bushel grain bin, machine shed, garages, two chicken houses & many other buildings ***Call Thomas for details.***

NITTANY VALLEY



CENTRE COUNTY Bellefonte area, 82 5 acres, 68 acres tillable, 2 acres woodland Four bedroom house Large dairy barn with 42 tie stalls, two silos, two equipment sheds & other buildings, Amish equipped

NITTANY VALLEY

CLINTON CO., Lamar Twp, 127 acre dairy farm, 123 tillable 5 BDR house, bank barn w/heifer shed, two silos, four corn cribs, other farm buildings

BRUSH VALLEY, Madisonburg, Bake shop & real estate Large house, 3 stall horse barn 20x30 wagon shed Buy with or without business Call Thomas for information

SUGAR VALLEY CLINTON COUNTY, Loganton area, four bedroom house on 2 acres, 26x60 horse barn & shop, Amish equipped

INDIANA COUNTY, Buffingtown Twp, Strongtown area 105 acres, 84 acres tillable, remainder woodland No buildings

Call Hiram Hershey, Broker
Thomas Hershey, Realtor Associate
HERSHEY FARM AGENCY, INC.
1-800-880-3831

FARM FOR SALE

Cumberland Co., Lower Frankford Twp., 7 miles west of Carlisle. Old 2-1/2 story house, bank barn & outbuildings, 84+ acres. Mix shell & clay soil 55 acres farmable, 29 acres non-farmable. Conogunit Creek frontage. Small run going through the property. 2 Small ponds, road frontage through the property.

717/776-5701 • 717/243-7034

GREAT LAND IN GREAT, BIG FIELDS: 200 acres in heart of honeoye soil belt with 160 acres tillable. Lots of water. Very good 70 tie stall barn with 2" pipeline and room for 40 young stock. Patz cleaners. 3 unloading silos with new TMR set-up 2 new steel grain bins. Steel pole barn Shop. Very good 10 room home with 2 baths and new roof and vinyl siding. **$216,000.**

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AUTO REPAIR BUSINESS, EQUIP. INVENTORY & HOME - Work at home! Well established business 36 x 60 garage, 3 bedroom home with partially finished basement, excellent cond
Call for details!

RESTAURANT & 4 BR HOME - Operating restaurant with well established business, all equip included, charming setting Oak floors and wood work throughout **$159,900**

FARMETTE - 9-1/2 Ac, 3 BR, 2 bath, garage, bank barn, mt stream, fenced pasture . **$124,900**

FARMETTE AC & COUNTRY BLDG. LOTS

3 ACS - view, mobiles ok, part wooded **$24,900**
4 ACS - wooded, twp road frontage . **$24,900**
4 1/2 ACS - wooded, secluded, no restrictions **$29,500**
6 ACS - part wooded, great view **$39,500**
6 1/2 ACS - part wooded, mobiles ok **$29,500**
18 ACS - part wooded, view, lots of frontage **$49,500**
56 ACS - part wooded, camp/fish/hunt along the creek, secluded **$125,000**

Broker has financial interest in some of above.

Larry Long Real Estate
717-527-4784

HOBBY FARM
55 Acres with Stream

Just off Rte 83 @ exit 3 Nice big bank barn and two dwellings perfect for extended family or rental New roofs, new high tensile fence spring water (flows constantly), existing christmas trees w/plenty of room to plant an orchard etc Perfect place to raise a family

SOUTHERN FRANKLIN COUNTY

Two farms side by side - one 160 acres w/approx a mile of frontage on large stream w/approx 10 ac of wooded area next to stream (good wildlife refuge) 4 BR frame house and 48x100 metal storage barn and detached garage Fabulous recreation area

#2 has 147 acres w/a large brick farmhouse (needs work) in lane for privacy - bank barn w/old dairy equip and newer addition & 2 silos - nice farm pond land is nice and level w/about 10 acres wooded and borders on same stream as above

WINDSOR-YORK CO.

Operating 34 ac turkey farm - one of the few places you can still make a decent living on the farm This farm will pay for itself w/o taking an outside job

Three turkey barns two dwellings main house is over 3000 sq ft of first class living w/one car attached garage plus an oversized 3-car detached "super" garage w/even a kitchen Round roof equip barn and large farm pond - work shop, etc POULTRY EQUIP IS UP TO DATE AND IN GOOD SHAPE THIS FARM IS NICELY SECLUDED, BUT CLOSE TO SHOPPING, SCHOOLS EVERYTHING YOU NEED

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717-392-1177

Farm for Sale 215 Acres, 170 tillable, Balance Wooded & Pasture, 90 Freestalls, 8 Stall Herringbone Parlor, 24x80, 16x50, 14x50 silos, 1 Yr. Manure Store Pit, 45x90 Machine Shed & Shop, 4 BR Bi-Level Home, Nice Laying Fert. Land, Building Needs Work, **$240,000 OBO**
Must Be Sold. Clark Co., WI Colby Area
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POULTRY FARM

Located near Centreville, MD with capacity of 201,000 Six houses each having 12 Tunnel Fans and Fogger Cooling 200KW Generator (1 yr old), John Deere Tractor (2 yrs old), John Deere 10 ft Mower (2 yrs old), 10 ft Box Blade (1 yr old), and John Deere Gator w/Cab (2 yrs old), all go with farm Everything is modern and in excellent operating condition Profitable with little or no money down Significant tax benefits

Call Jay at 410/556-1267 or Pager 410/810-9396 for more information

Great Property! 4 BR home situated on 3.5 ac Attached In-law qtrs/efficiency apt Priced to sell at **$139,900**

Need To See This Property 2 BR home in Laporte Twp on 5.5 ac. bordering Wyoming State Forest **$99,900**

Great Location 1 99 ac wooded lot Just north of Eagles Mere **$14,900**

Log Home beautiful setting, lots of wildlife Ready for your finishing touch Bring the family Full time or vacation home. **$83,900**

Beautifully Flat 11 ac parcel Mostly wooded ready for your cabin or home **$35,000**

Laporte Boro. 4 BR, 2 story home, 2 car detached garage, open deck, spacious lawn **$96,500.**

Sullivan County Real Estate, Inc.
Eagles Mere, PA 17731
570/525-3225
Email scre@epix net
INTERNET http //www eaglesmere com

THE REAL ESTATERS OF MANSFIELD

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(570) 662-2138 • Evening (570) 662-2363

BANK OWNED PROPERTY
Unopened restaurant on North side of Cowanesque Lake in Lawrence Twp , Tioga County, PA Minutes to Corning NY 5,000+ sqft ready for use as restaurant or convert to other uses 3,520 sqft shell for proposed 12 unit model Approx $60,000 of new equip included 30+ acres Asking **$275,000.** M-1195

FAMILY STYLE RESTAURANT
Located near Canton & Grover in Bradford County, PA, on busy Rt 14 Great reputation for home-made meals & baked goods Sectioned seating for 100+ customers All equip included. Active gift shop Good annual gross Lot rent of $100 per mth Taxes under $1 200/yr 2 55 acres Price reduced! Was $299,900, now **$225,000.** M-1309.

MODERN OFFICE/WAREHOUSE FACILITY
Massive 20 660 sqft 2 story steel building on 4 68 surveyed acres Paved entry & parking in front w/improved truck parking in rear Multiple loading docks 3 phase elec Improved office space. Municipal water & sewer, Asking **$290,000.** (Just over $14/sqft) Canton PA M-1191

WELL MAINTAINED GEM LAKE COTTAGE/CAMP
on 3 748 surveyed acres Privy tank & top in place Tongue & groove pine paneling Woodstove included Elec & phone connected Approx 12 acre stocked lake commonly owned & used by all property owners Gem Lake covenants apply Mostly wooded lot Nice deck Sullivan Twp **Just $34,900.** M-1225

WALK TO HILLS CREEK LAKE
From this 34 85 acres previously surveyed as 16 building lots Electric, gas & phone avail Private road thru property 2 sides of tract border State paved road & Township road 16 approved sewage sites **$119,000.** M-1254

GREAT PRICE--BORDERS STATE FOREST!
1 3 surveyed acres in Hamilton Twp, south of Blossburg PA All wooded in deer, bear & turkey country! Approved sewage site w/privy, 1,000 gal tank & top in place $8 900 cash or **$9,900** w/$1 900 down bal 9% 4 yrs $199 08 p/m M-1006

LOCALLY OWNED WATER TREATMENT BUSINESS
Individual operation w/significant expansion potential Price includes right to sell water treatment systems inventory truck fax phone number w/Yellow Pages ads, customer list & rental income Call for details **$33,500.** M-1212

LOG CAP COD - COUNTRY SETTING
on 120 38 surveyed acres in Middlebury Twp near Tioga, PA Main home immaculate w/2 baths 3 bdrm guest house 2-story pole barn Approx 40 acres woods 2 ponds Nice views & much more! Owner motivated, moving to new home. **REDUCED from $247,500 to $229,900.** M-1200

DAIRY FARM

107 Acres M/L Turnkey Operation - 35 Tie Stalls, 82 Free Stall Barn with Feeders - Beautiful County Home... Three Silos. Other Outbuildings, 6 mi. N. of Shippensburg

FOUR BEDROOM HOME
1 Acre M/L 10 Years Old, 1½ Bath, Large Kitchen, Horse/Buggy Barn, Shed

LIMESTONE FARMLAND
118 Acres M/L located 6 mi. S. of Newville, Pa. along the Pine Rd. No Buildings. Call for Details.

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CAMP OR RESIDENCE - 1200 sq ft of furnished living space Public water, electricity and natural gas available Located in great hunting area. **$39,500.** M133

EXCELLENT LOCATION for this commercial property Currently being used as a photo studio **$162,000.** W017

PUBLIC WATER & SEWER available, easy access to this 35+/- acre parcel within minutes to quaint town of Wellsboro **$77,900.** W007.

LARGE WOODED PARCEL. 43 1 acres close to town Would make a great home site Future timber possibilities **$45,255.** M003

Check out our web site ***www.koch-real-estate.com***

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FARM & RURAL PROPERTY DIVISION

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Modern Free Stall Operation with Parlor - Sound Buildings - Well Maintained Well suited for dairying or as a heifer replacement facility. **PRICE REDUCED!** See our complete brochure at www cbur.com Be sure to view our Internet Slide Show

BEDFORD CO. - 205 ACRE GENERAL FARM
195 A tillable, productive land, 2 homes, large quonset barn, easily accessed, very private setting 200 Acre Dairy Farm Also Available See our complete brochure at www cbur com Be sure to view our Internet Slide Show

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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the March 25th or February 26th issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Mel Rockey	(814) 466-6688
Terry Gingher	(814) 364-1169
Jim Harpster	(814) 238-2525

KISSINGER BIGATEL & BROWER Realtors

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FARMETTE... with 7 acres, 6 stall Horse barn & riding ring. Ranch style home features 3 bedrooms, 2 full baths and a full basement. Franklin County **$174,900**

25 ACRE FARMETTE... 20 acres are pasture. 2 story Farmhouse features 4 bedrooms, 1.5 baths Outbuildings Franklin County. **$225,000**

12 ACRE FARMETTE in excellent condition. 4 stall barn, high Tensile fencing Circa 1870 brick home features 3 bedrooms, 2 full baths and Family room Within walking distance of stocked Trout stream & 70,000 acre State Forest **$240,000**

INCOME PRODUCING PROPERTY... close to skiing and golfing 17 stall barn Pre-Civil War home with hardwood flooring throughout 90 minutes from Major Metropolitan areas: Franklin County. **$339,000**

TUDOR CASTLE... is as Charming as it is Unique. Just a few of the many features are 5 bedrooms, 2 full baths. Master Suite with Spa room & private balcony. Lovely Cherry kitchen with lots of storage. Spiral staircase to Tower room. Two beautiful stone fireplaces and so much more! 12 acres. **$189,900**

Call TODAY For Details On Any Of These Great Properties Or To Have Us Search For The PERFECT Property For You!

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@ 1-888-491-2992
Long & Foster
Property located in MD Close to PA

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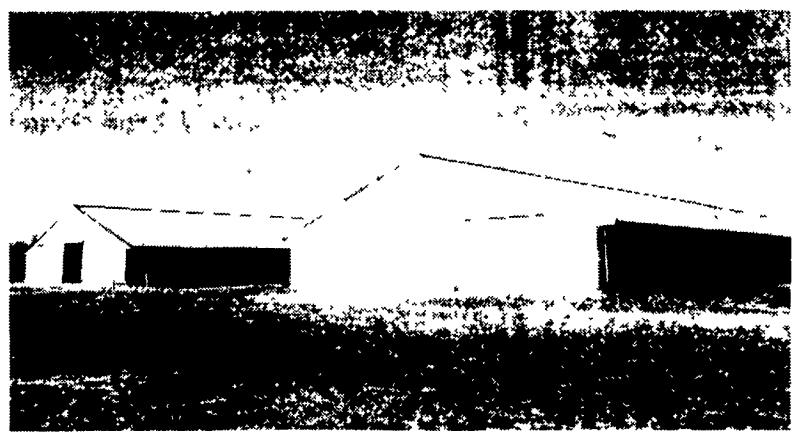
TURKEY FARM



State of the art turkey farm with 2-42,000 sq. ft. buildings & approval for a 3rd to be built. Opened in 1996, owner retiring, everything is included, all equipment. Approx. 1.9 to 2 million net lbs. of annual production.
Call Jeff Shaffer for the financials.
$750,000

RE/MAX® of Gettysburg
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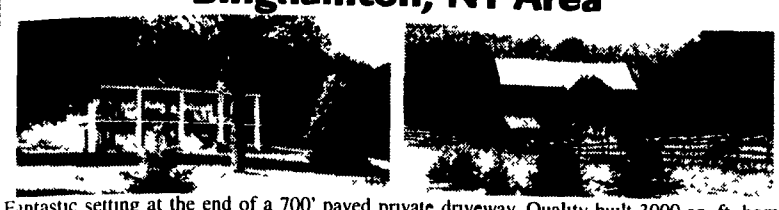
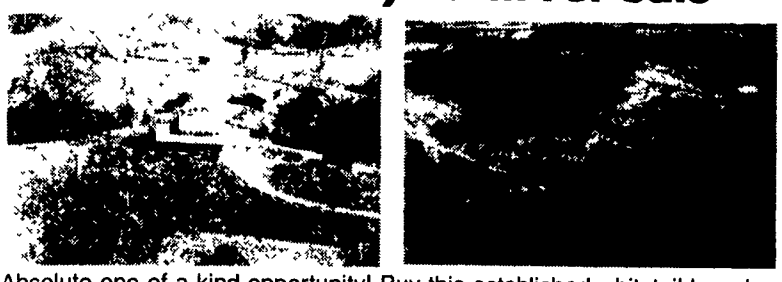
Binghamton, NY Area



Fantastic setting at the end of a 700' paved private driveway Quality built 3000 sq ft home with 2 fireplaces, 6 BR and 2 1/2 baths Wraparound deck to enjoy the panoramic views 3 car detached garage Restored post and beam barn for horses Ex separate 4 room professional office building for any use 67 acres 50% mature woods and stone walls Balance rolling meadows with fenced paddocks Many extras here Asking $228,700 See it at www valleyviewrealty com #F271

Valley View Realty
Sharon Springs, NY 13459
518-234-7676

"Bedford County Farm For Sale"



Absolute one of a kind opportunity! Buy this established whitetail breeding farm as a package with over 100 acres cleared and woodland. Approximately 1.75 miles high fence in eight separate pens, seventy adult deer (50+ fawns coming this spring) - the best genetics anywhere. Includes fawns selling from $1500 to $3000 each and five bucks averaging $20,000 each. Market is well established and ready to go.

Eight-year-old 2-story house has over 4300 square feet, and includes full basement, central air, and 2 car garage. Everything is ready for you.

Reason for selling includes other more important interests, especially the work of the Lord.

Approximate price: real estate $350,000 – stock $350,000

Offered as a package only at this time. Lots of opportunity to expand.

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#13A - Immaculate 3 B.R. Ranch - in country setting on 1 Acre - has 1 deck & NEW SUN ROOM & 2 car garage & many extras included for **$75,000.**

#651 LIKE NEW 3 B.R., 2 bath ranch-style home w/lake access on Canadarago Lake - has 2 car garage, deck, patio & all furnishing stay. NICE $110,000.

#650 - LOVELY 2 story home - in country setting on quiet rd - NOW USED AS BED & BREAKFAST - with view of Lake on spacious 5+ acre lot - 3500 sq. ft living space w/4 B.R., 2 full baths, L.R., D.R., Fam rm., kit., dining area, laundry rm & util. rm. - also patio, porch, pellet stove, 2 car garage & many extras - Affordable at **$149,000.**

#353 - LOVELY 16 YEAR OLD colonial-style 8 rm home on 7 Acres in beautiful country setting - NEAT AS A PIN - Lg. eat-in kitchen, Lg living rm. & Lg family rm , Dining Room & Entry hall - 3 upstairs B R. & 1 1/2 baths-also deck & patio w/jacuzzi, big pond w/bass, very nice landscaping, lots of trees & great view of Valley - **$174,900.**

#169 - LIKE-NEW 3 B.R., 2 bath ranch with attached garage on 1.8 acres - trees, pond, split rail fence & pretty country setting w/lots of wild life - 8 mi from Mohawk - **$98,000.**

#186 - 10 RM. 2-story home in country setting on 48 acres - re-modeled home has 4 B R , 2 full baths, formal D.R , eat-in kitchen, L R & new 2 stall garage - **$99,800.**

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New Listings in but may or may not be advertised, so call.

Still have many needs both old requests and new ones.

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LANCASTER COUNTY

133 Acre general farm in high state of cultivation, 88 acres tillable, 22 acres pasture with pond, 18 acres woods, 58'x102' bank barn, 20'x113' impl. shed, shop and garage, 44'x324' high-rise pullet house (65,000 bird capacity), Big Dutchman equip., tri-deck cages.

2-1/2 story frame and vinyl dwelling, 4 BRs, 2 baths, very good condition.

In Mount Joy Township
Asking $875,000

Gene Kreider
Realtor
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PERRY COUNTY

BED & BREAKFAST

17 Room Federal-Style Home in Picturesque New Bloomfield, The County seat of Perry Co Home features B&B, owners quarters, private business, apartment and award winning gardens Home frequented by visitors to Carson Long Military Academy **$325,000**

COUNTRY ESTATE

Nestled high above the Susquehanna River, this 29 ac estate features an incredible view and lots of room Large 1700 sq ft all brick ranch with another 1700 sq ft in the lower level 50% of LL is exposed Home is 3 or 4 BR, 3 5 bath, bank barn, pole shed, equipment shed with mechanics pit Property adjoins state game lands 28 additional acres available **$325,000**

ISLAND

Gilligan had one, you can too 5 acre island in the Juniata River near Millerstown Goose hunters delight!

PRIME ACREAGE

36 acres within minutes of the Clark's Ferry Bridge Access to Rts 322/22 & Rts 11 & 15 5 Approved lots with 26 acres left over for your use or additional sub-division **$245,000**

LIVE ON TOP OF THE MOUNTAIN

5 year old home on top of the mountain in Shermans Dale What a view from the wrap-around front porch 3 BR/2 5 B 2300 sq ft Formal LR & DR Family room has magnificent oak fireplace Wildlife galore on this 6 7 ac

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(570) 724-5921
EMAIL wilk1dunn@aol com
INTERNET www century21 com

TIOGA COUNTY

W-1287 52 40 beautiful wooded acres close to Wellsboro with possible pond area Charleston Township **$69,900**

W-1322 Handyman Special 1964 sq ft wood frame, 6 bedrooms, all on 91x128 lot in Tioga **$24,900**

W-1401 Cute home walking distance to schools and hospital! 4 bedrooms, 2 baths office sun porch car port and home warranty Make an appointment today Wellsboro **$79,900**

W-1403 Getting away from it all or just getting started this home is perfect! 3 bedroom, 2 story country setting on 2 05 acres Charleston Twsp Only **$49,900**

W-1402 New Colonial in subdivision near State Park Roomy home on 4 81 acres 4 bedrooms 2 baths 2 car attached garage, deck to enjoy private view Charleston Township Home Warranty **$149,900**

W-1439 Wraparound front porch accentuates this custom Colonial nestled in the woods bordering Hills Creek State Park Roomy interior features 4 bedrooms 2-1/2 baths, family room large kitchen with breakfast bar formal dining and living room, 2 car attached garage plus full basement to expand your possibilities 2 38 acre lot carefully landscaped to preserve the natural surroundings Don't hesitate! Charleston Township **$169,900**

☆ WEST CALN TOWNSHIP CHESTER CO. ☆

2 or 3 Bdrm masonry rancher w/garage on a large 3.9 acre lot. 32' 40' heated shop, plus fenced pasture and garden. Great for in-home business!
$209,900

☆ WEST FALLOWFIELD, CHESTER CO. ☆

Stone farmhouse on 4.3 acres. Beautifully restored 4 Bdrm home with cherry custom kitchen, 4 fireplaces & many original features. Large angle barn with box stalls, 30'x60' Shop. 3 paddocks, riding ring, & fenced Pasture. Won't Last At:
$272,000

☆ WEST SADSBURY TOWNSHIP, CHESTER CO. ☆

3+ ACRE WOODED LOT

No restrictions at all, perc tested for sand mound, but could be retested
$59,900

BARR REALTY Inc

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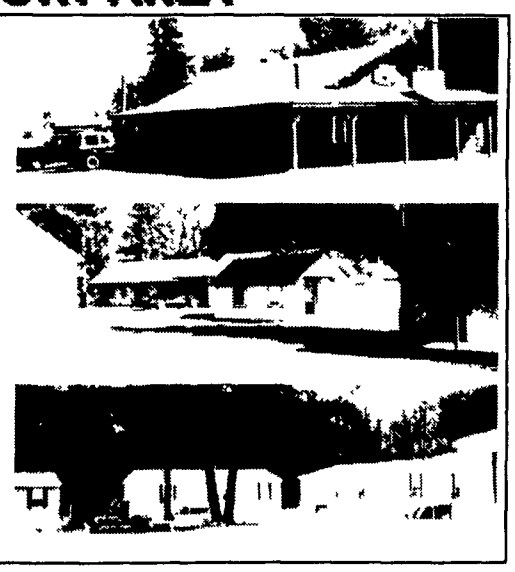
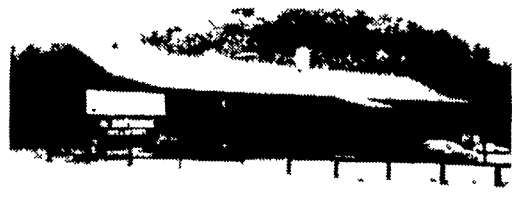
COUDERSPORT AREA

Turn Key Operation - First Time Offered - Operating in full capacity - Restaurant & bar w/liquor license - Table service for 100 people

9 Unit Motel completely remodelled w/underground utilities for 3 more units - T.V. cable & public water & sewer - Very nice 2 bedroom home for living quarters or rental unit - Full basement & nat. gas heat.

Also
8 Double Wides on 42 Acres - Each completely furnished & have 3 bedrooms and 2 full baths - Quality throughout - Stoned drive - Has own well w/1200 gallon reservoir - Presently leased to Executive Corporations - Package has complete service w/all equipment and furniture for the entire operation - Everything is A-1 condition. Call for Details - Serious buyers only #536





First Time Offered - Known as "The Northern" - First class bar & restaurant - Turn-Key operation - Seating for 100 - Includes all equipment & liquor license - Lg game room - Storage room - Beautiful 3 BR apartment for living quarters - This property is only 13 years old - Excellent condition - Public water & sewer - 1.5 Acre corn lot - Lg parking area - Property is operating in full capacity - Due to health reasons owner is selling - Call for details - #535

North Country Real Estate

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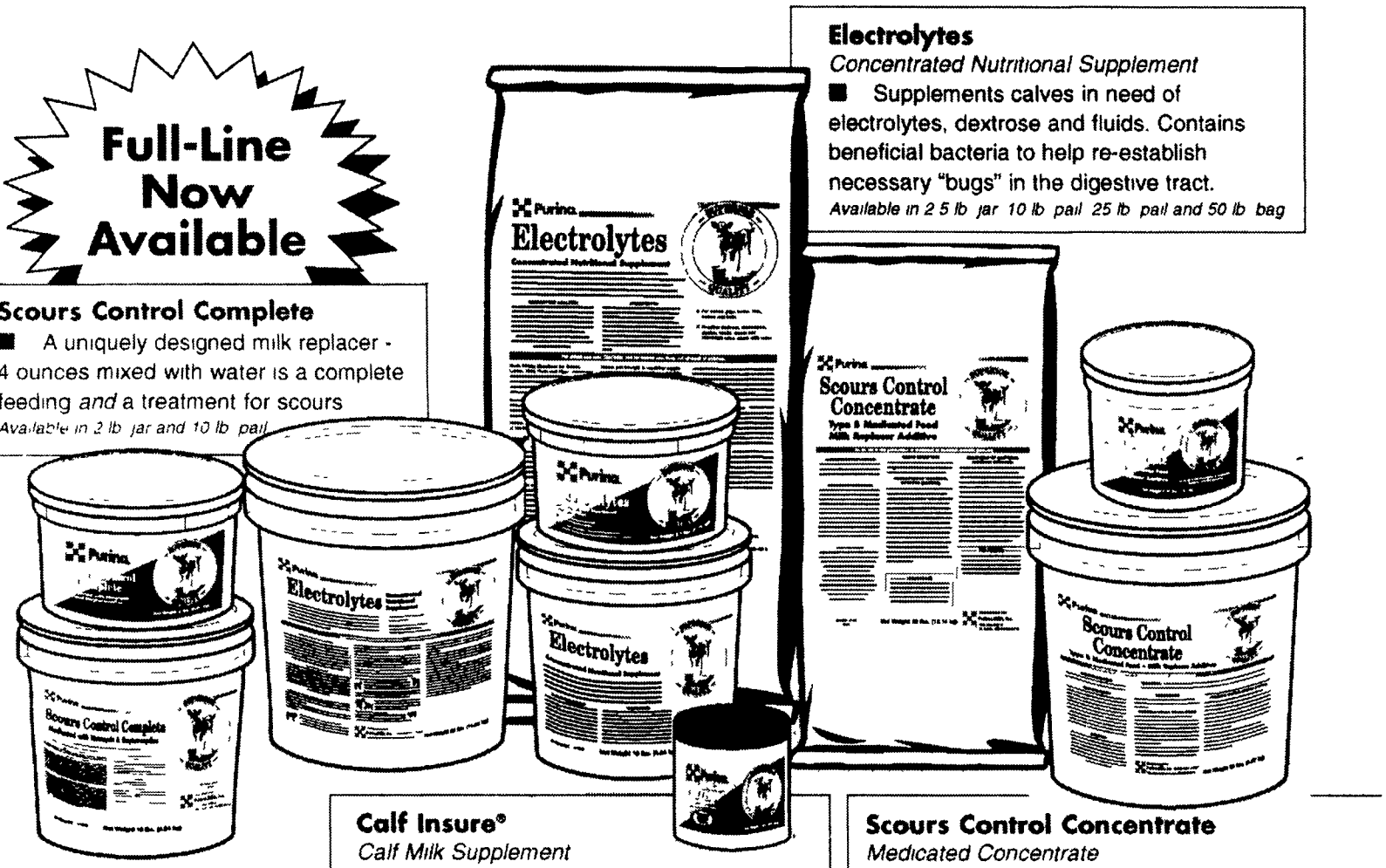

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Introduction

A Reference Guide To Animal Health And Housing is published by *Lancaster Farming* as a resource for producers to establish and maintain sound practices in the health and housing areas of their business. The guide features professional input from leading university experts, private practitioners, and veterinary clinics.

Lancaster Farming recognizes the special contributions to this work made by members of the staff at Pennsylvania State University, Penn State Cooperative Extension, University of Pennsylvania, New Bolton Center, University of Maryland, University of Maryland Cooperative Extension, and private veterinarians. Without their contributions this excellent reference guide would not have been possible.

Published as a supplement, *A Reference Guide To Animal Health And Housing* was originally part of the April 8, 2000 issue. Additional copies of the booklet are scheduled to be made available at area trade shows where *Lancaster Farming* has exhibits with special emphasis on Ag Progress Days, Empire Farm Days, All-American Dairy Show, Keystone International, and the Pennsylvania Farm Show.

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Vaccination Programs

Developing A Swine Herd Health Calendar

The goal for every farm should be to keep out new diseases. Management that promotes maximum growth of pigs will likely reduce risk to infections and minimize dependence on subsequent drug treatment, vaccines, and other costly disease control practices.

To keep out new diseases, incoming herd replacements should be isolated and treated for potential pathogens. A strict sanitation and traffic control program minimizes opportunities for new disease organisms to enter the herd, while systematic vaccination of sows and pigs reduces the likelihood of routine diseases.

A comprehensive herd health program also includes optimum nutrition, comfortable housing, excellent ventilation, and vigorous parasite control. All-in, all-out from farrowing through finishing, segregated early weaning, and two- or three-site production schemes are excellent management technologies that should be considered when developing a herd health plan.

The following herd health program lists most vaccination and parasite control options available. Not all the procedures are applicable, desirable, or economically feasible for every farm. Table 1 should serve only as a guide. Immunizing agents, anti-parasite products, feed additives, and injectables are direct-cost items for the producer.

Producers should consult with their veterinarian, study the cost/benefit ratio of each procedure and decide which are necessary for the individual farm. Problems peculiar to a given farm need to be taken into consideration, including prevalence of diseases in the area or on the farm.

Locale, type and size of operation, biosecurity practices, and government regulations will influence health management decisions.

Vaccinations

Not all vaccinations listed are required or even desired on every farm. Vaccinations to consider in breeding swine are leptospirosis, erysipelas, parvovirus, E. coli, TGE, Mycoplasma, Clostridium, and Pasteurella/Bordetella for atrophic rhinitis (AR).

It is common to vaccinate breeding females (gilts) and young boars for leptospirosis, erysipelas, and parvovirus at or soon after 6 ½ months of age and again 2 to 4 weeks later. Booster vaccinations are given to sows at weaning and to boars every 6 months. Combination vaccines are commonly used to accomplish these immunizations. Although the prevalence for leptospirosis, parvovirus, and erysipelas is

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(Continued from Page 4)

low, the cost of the vaccine against these diseases is also low.

According to the 1995 NAHMS survey, over 90 percent of the sows and gilts in herds with over 500 sows are vaccinated against leptospirosis and parvovirus. Pseudorabies (PRV) vaccines may be included in areas where PRV is a threat.

E. coli, Mycoplasma, AR, TGE, and Clostridium vaccines may be administered to breeding females prior to farrowing. For example, E. coli bacterins are given twice (5 to 6 weeks prefarrowing and 2 weeks prefarrowing) the first time a pregnant female is immunized. That same female receives only one vaccination 2 to 3 weeks prefarrowing before subsequent litters. E. coli, Mycoplasma, AR, TGE, and Clostridium vaccines are best utilized after a veterinarian has determined they are necessary.

For example, AR exists in almost every commercial herd to some degree. However, AR vaccination may only be necessary when increased days to market, decreased feed efficiency, decreased average market weight, and percentage of "poor-doers" start to cause economic loss.

Records are important to measure such economically important performance traits. Even without obvious economic loss, feeder pig producers may use AR vaccinations as insurance against price discrimination. When AR bacterins are used in sows, the litters are usually vaccinated twice, at 7 to 10 days and again at 3 to 4 weeks of age, or once at 3 to 4 weeks of age, depending on the type of vaccine. One manufacturer recommends vaccination of sows only. A slaughter check will help determine the AR status of the herd and provide insight into the effectiveness of the AR vaccination program.

TGE vaccine used without determination of need becomes relatively expensive. Conversely, TGE vaccination of sows and pigs in "chronic" TGE herds can be helpful and cost-effective. A veterinarian may recommend TGE vaccination of unweaned pigs if TGE is diagnosed as a cause of a chronic scouring problem.

Vaccines are available for the Porcine Reproductive and Respiratory Syndrome (PRRS). The modified live vaccine can be administered to sows and gilts prior to breeding and to pigs between the ages of 3 weeks and 18 weeks of age. PRRS is an unusually complicated disease and protective immunity can be accomplished only when the vaccination is timed properly. Veterinary consultation is especially important for good results when using PRRS vaccines.

Erysipelas bacterins may be given at 7 to 10 weeks of age and repeated 3 to 4 weeks later. The use of live erysipelas vaccines in growing pigs is not advisable if vaccinated pigs are located near the main breeding herd (especially if breeding herd is unvaccinated for erysipelas).

If Actinobacillus (Haemophilus) pleuopneumoniae is causing either a farrow-to-finish herd problem or a feeder pig finisher potential problem, vaccination will be necessary at least twice and up to three times in growing-finishing pigs (about 7 to 10 weeks, 12 to 14 weeks, and possibly, 16 to 17 weeks).

Other vaccines to consider are Salmonella choleraesuis, Haemophilus parasuis and Streptococcus suis.

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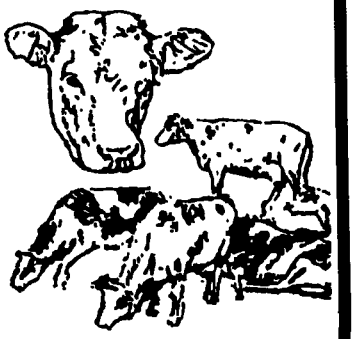

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(Continued from Page 5)

One of the Salmonella choleraesuis vaccine directions includes intranasal or oral administration at 3 weeks of age or older. Since this vaccine is an avirulent inactivated modified live vaccine, it should be used in the absence of medications. The pigs should be taken off all feed or water medication 2 to 3 days prior to and 3 to 5 days after administration to prevent destruction of the vaccine.

Label directions including withdrawal times before slaughter should be read before any vaccination program is finalized. Some vaccines that contain oil adjuvants advise 60-day withdrawal times.

Vaccine products vary considerably, and manufacturers' recommendations for time of administration differ. All of the various conditions could not be included in the timetable. The producer's veterinarian should be consulted for specific vaccination recommendations for each situation.

For example, veterinary assistance should be used to determine which species, strain, or serotype should be included in the selected bacterins. Vaccinations that offer several choices include Pasteurella, E. coli, Actinobacillus, Mycoplasma, and leptospirosis.

Immunization is a complex process and many unforeseen circumstances can interfere with the planned protection against the specific disease. These include maternal antibody interference, stress at the time of vaccination, poor nutrition, and inappropriate vaccine or faulty vaccine due to poor handling or lack of refrigeration. Administration techniques using improper needle length and size or wrong deposition site also can contribute to insufficient antibody development and protection. Vaccination does not necessarily mean immunization.

Some operations use no vaccines yet have excellent herd performance. These herds rely on strict sanitation and herd exposure control methods, such as exposing young gilts to the adult herd at least one month prior to breeding to prevent parvovirus and perhaps other unidentified viruses that cause reproductive failure problems. In a well-managed herd, growing pigs may require no vaccinations.

Segregated Early Weaning

Segregated early weaning (SEW) is a production management technique designed to control or eliminate specific swine diseases with minimal use of vaccines and antibiotics.

Pigs are weaned at less than 21 days of age and benefit from the protective colostral antibodies from their highly immune dams. Pigs (usually no more than 7 days age variation) are separated at weaning from the rest of the swine herd and reared all-in, all-out by room, building or site.

Strict biosecurity measures are enforced. SEW decreases the low-level disease in the herd and growth rate improves in these high health status pigs. However, these high health pigs are more susceptible to disease if exposure to infectious agents occurs.

Control of Parasites

Before proceeding with an active deworming program, fecal examinations from at least five pigs, each at 10 to 15 weeks and 16 to 26 weeks of age and from at least five sows or boars should be made to determine the species of worms present. Samples should be collected from several different pens. Slaughter health checks also can be helpful in determining the presence and extent of a parasite problem.

The dewormer effective against the parasite(s) diagnosed should be used as recommended by the manufacturer. Frequently in slotted-floor systems, no worm eggs are found, and a dewormer may not be required. The importance of fecal exams representative of the entire herd and slaughter health checks are stressed.

Diagnosis of mange may require skin scrapings of young pigs or older sows and microscopic examination by a veterinarian. If mange and/or lice are present, an intensive program for external parasite elimination is possible with a single product or a combination of products. Injectable endectocides (products that remove internal and external parasites), pour-ons and sprays are effective products for use against mange.

Manufacturers' recommendations should be followed including amount applied and pressure if a spray is used. External applications should be repeated within 7 to 10 days. Caution should be exercised against the indiscriminate simultaneous use of different products. Lice and mange can be eliminated from the herd with a well-designed, veterinarian-assisted program.

Records

Records are important to the success of a herd health program. They enable the producer and herd health team to identify problems in the operation and to measure the progress of the program.

Farrowing records should denote the sow number, sire(s), date of farrowing, number born, number alive, number mummies, litter weight, weaning age and weight, and number weaned. Any abnormalities, disease problems, and treatments of pigs or sows should be recorded. Using a computer program to retrieve and compare data enhances the value of records.

With the exception of newborn pigs, hogs that die should generally be necropsied by the attending veterinarian or taken to a state diagnostic laboratory. Follow the attending veterinarian's guidelines. Routine postmortem examination, regardless of cause of death, detects chronic, slow-moving but costly diseases before they become established in a herd. Moreover, a devastating disease may be prevented by vaccination or treatment before serious losses occur.

Slaughter Checks

Routine slaughter checks of at least 20 percent of a production group or up to 30 market-sized hogs by a veterinarian will provide considerable herd health information. Slaughter checks need to be included in the calendar to allow the producer and veterinarian to monitor the health status of the herd and the effectiveness of the herd health program.

The veterinarian should inspect the lungs for bacterial and mycoplasmal pneumonia, the liver for parasite damage, and the snout for evidence of atrophic rhinitis. Mange, arthritis, foot injuries, and abscesses also can be detected. With the exception of the veterinary inspection fee, the producer incurs no financial costs from a slaughter check because the carcasses are processed normally.

When the producer does not have a cooperative packer nearby, two or three market hogs can be slaughtered at a local plant, and arrangements can be made with a veterinarian to inspect the slaughter. If this alternative is not practical, the lungs, liver, snout, and intestines can be collected and taken to the veterinarian's office for examination.

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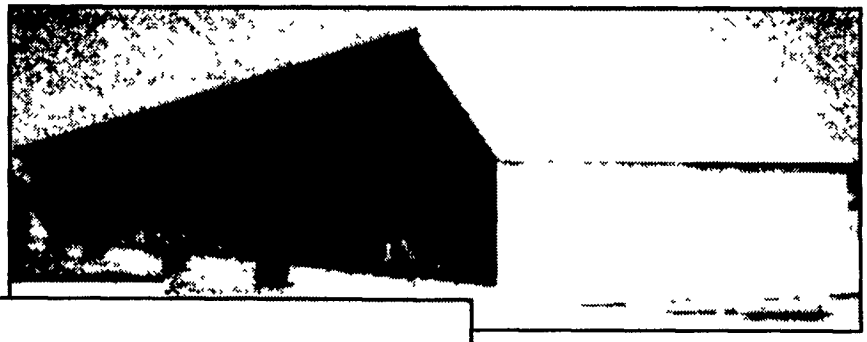

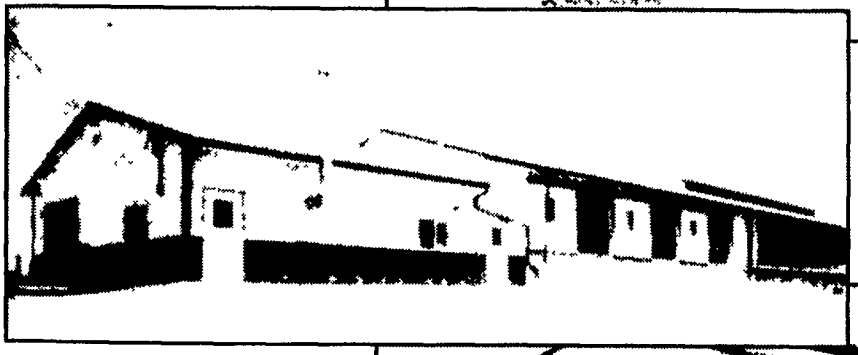

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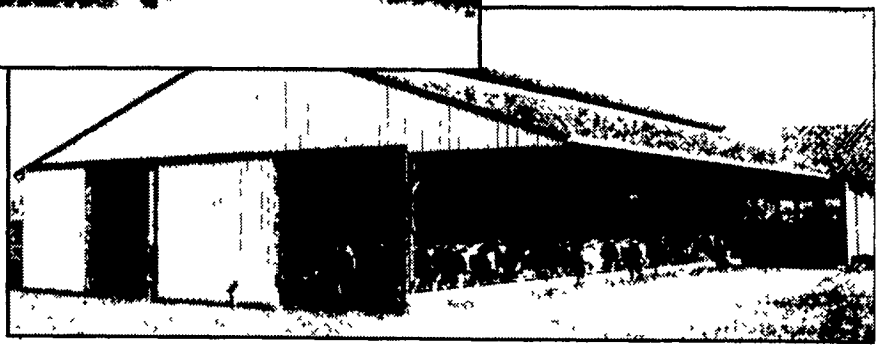

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Table 1. Herd-health management timetable for the swine breeding herd.

Time (age)	Vaccines and Parasite Control	Management and Breeding
GILTS/SOWS		
6 1/2 months	Deworm; treat for lice and mange, feed fresh manure from boars and sows. Repeat in one week Commingle with cull sows, and initiate fence line contact with boars. Vaccinate for lepto, erysipelas, parvovirus, PRRS, and PRV	Isolate purchased gilts for 60 days Blood test for important disease(s) not already present in the herd
7 1/2 months	Repeat vaccinations, except PRRS	———
3 weeks post-breeding	———	Pregnancy check non-returns to heat.
35 to 60 days post breeding	———	Pregnancy check (35 to 60 days post-breeding)
6 weeks prior to farrowing	*Clostridium* toxoid	———
4 to 6 weeks prior to farrowing	*E coli* bacterin, *Pasteurella* (AR), *Mycoplasma*, TGE, PRV. Treat for lice and mange	———
2 weeks prior to farrowing	*E coli* bacterin, *Clostridium*, *Mycoplasma*, TGE, AR	May include feed additives through lactation to prevent *Clostridium*
7 to 10 days prior to farrowing	Deworm, treat for lice and mange	May include feed additives to prevent constipation Wash sows thoroughly with detergent before entering farrowing house
Farrowing	———	Record litter and sow information
2 to 5 weeks post-farrow	Lepto, parvovirus, and erysipelas, PRRS, PRV for sows Treat for lice and mange.	Wean pigs Provide comfort, sanitation, and adequate diet
Boars		
4 to 6 months	———	Select and bring to farm at least 60 days prior to breeding (Boars are ready for limited use at 8 months of age) Isolate purchased boars for 60 days Blood sample for important diseases not already present in the herd.
1st 30 days following purchase in isolation	Test for brucellosis, lepto, PRRS, parvovirus, *Actinobacillus*, TGE, and PRV Treat for lice and mange and deworm	Feed unmedicated feed, and observe for diarrhea, lameness, pneumonia, and ulcers
2nd 30 days following purchase in isolation	Vaccinate for erysipelas, lepto, and parvovirus	Feed manure from other boars and sows Commingle with cull gilts, and observe desire and ability to breed Provide fence line contact with gilts and sows to be bred
Every 6 months	Revaccinate PRV, lepto, erysipelas, and parvovirus, then, deworm Treat for lice and mange	Detusk
PIGS		
1 day	*Clostridium* antitoxin	———
1 to 3 days	Iron injection (200 mg)	Clip needle teeth Dock tails Ear notch Castrate
3 to 7 days	Vaccinate for AR, TGE	
10 to 14 days	———	Start creep feed , wean if SEW
3 to 4 weeks	Vaccinate for AR, PRRS, *Mycoplasma*, and *Salmonella choleraesuis*	Wean
Weaning + 10 days	Treat for lice, mange, then deworm	———
Weaning + 20 days	Vaccinate with erysipelas and *Actinobacillus pleuropneumoniae* bacterins	———
10 to 12 weeks	Vaccinate for PRV and revaccinate with erysipelas and *Actinobacillus pleuropneumoniae* bacterins	Fecal exam
5 to 6 months	Follow all vaccination withdrawal times prior to slaughter.	Health check 20% or up to 30 hogs from a market group Follow all feed and injectable antibiotic withdrawal times prior to slaughter

Source Purdue University Cooperative Extension Service, West Lafayette, Indiana. Authors. LeRoy G Biehl, Bruce Lawhorn, and Brad Thacker.

Vaccinating Dairy Cattle

David C. Welch, VMD
White Oak Veterinary Clinic

Vaccinating Dairy Cattle

A few years ago about this time of the year a young hard-working client, Mark, had a dairy herd with a variety of vaccination needs. As with most herds, Mark's cows needed immunity against BVD, IBR, BRSV, P13 and Lepto. In addition Mark's cattle had experienced a Salmonella outbreak and he had mastitis. Blackleg had been a problem historically on this farm. The question arose as how to best vaccinate Mark's herd.

Mark is a real go-getter. Right now it is maple sugar season in Somerset County. Mark's family taps about 3,000 trees. Mark's herd of cows is milked three times a day with Mark occasionally milking both the evening and morning shifts. The ground is drying out now and the manure storage needs emptied, chisel plowing needs done, and it wouldn't be right if anybody else would sow small grains before Mark had cleaned and put the grain drill away.

It was against this setting that I approached Mark about vaccinating calves at two different times, vaccinating cows twice during the dry period, once shortly after calving and again before breeding, and boosting with Lepto after the diagnosis of pregnancy was made.

When I explained these needs to Mark, he got real serious, "Doc, what are you talking about? When am I going to get all this done? All I'm going to get done is vaccinating cows."

I tried to reason with Mark, but I realized his mind was more on the roller harrow. Don the farm employee was taking to the field and not interested in the vaccination program. I explained there was a need to spread out the vaccination program so we could maximize immunity and reduce stress on the cattle.

"Why can't we just give all these at one time?" Mark asked almost ignoring all I had said. Now Mark had a smile on his face, I knew he was listening.

"And I guess you want it just once in her life?" I added in jest.

"Yea, and I want it to be in a pill; I don't like those shots," said Mark.

Mark's dilemma about vaccinating cows is typical of many cattle owners, how to get the best immunity with the fewest times through the chute.

What to vaccinate against varies from farm to farm, as does the way cattle are managed. Vaccination programs should be tailored for each farm depending on the immunological needs, handling facilities and management regimen of the farm. One vaccination program doesn't fit all.

What diseases should you consider vaccinating against?

Any vaccination program should be designed to protect against the most threatening of diseases first with the less important diseases considered last. BVD (Bovine Virus Diarrhea) can put a person out of business. We need to consider it first. Warts probably won't cause a farm auction, so I wouldn't worry too much about wart vaccine.

1. BVD can cause catastrophic loss of life in the milking herd as well as the insidious loss of life through early em-

(Turn to Page 10)

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Dr. Jaquette is a graduate of North Carolina State University and has been with Consolidated Nutrition since 1987. He was instrumental in the research and development of the Protek, Aminotek, AIM and the new UltraBALANCE 2000 dairy feed product lines. Dr. Jaquette has relocated to the Camp Hill market area and is working closely with Consolidate Nutrition dealers and District Managers to better serve the local dairy industry.

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(Continued from Page 9)

bryonic death and abortions. BVD vaccine should start on the farm with two shots usually three to four weeks apart in the heifer or calf lot. BVD may be given in combination with other vaccines, but it is important that animals being given BVD vaccines, are not stressed from other management procedures. Two shots are usually important to develop sustained immunity. BVD vaccines should be boosted yearly.

2. IBR (Infectious Bovine Rhinotracheitis) is a virus that can cause respiratory disease and has been associated with early embryonic death. Usually it is given with BVD.

3. BRSV (Bovine Respiratory Synsytial Virus) is a cause of respiratory disease. Two shots of this vaccine three to four weeks apart are a must. Even if the manufacturer states one shot of BVD and IBR is sufficient, the BRSV almost always needs boosted. In those cases I advocate boosting BVD, IBR and BRSV at the same time.

4. Lepto abortion storms can be very devastating to the reproductive status of a herd. Lepto abortion usually occurs during the last third of pregnancy. Immunity from Lepto vaccine wanes in less than a year. Vaccination protocols vary with exposure rates with some veterinarians recommending vaccinating with a five-way vaccine as often as quarterly. Most farms do well with one dose of five-way Lepto given to cattle after they are pronounced pregnant. This assumes they received a primary and secondary booster as heifers. We often associate wildlife as vectors for the Lepto germ, thus indicating spring vaccination might prevent the disease when cattle are exposed to the deer population. However, often we have found that cattle contract Lepto in the winter when they are exposed to the germ that is spread by rodents in the haystack.

5. Blackleg, malignant edema, and other clostridial diseases can be deadly and should be vaccinated against on an individual farm need.

6. E. coli mastitis is an important cause of the loss of life and milk production and its severity can be reduced with the "core antigen" products J-Vac and J-5.

7. Neospora vaccine is available to prevent Neospora abortion. This vaccine was conditionally released and is still experimental. However, if you have documented Neospora abortions on your farm, you don't have any other vaccination alternatives to help in reducing this disease.

8. Pinkeye vaccines are used on many farms and in many situations appear to reduce disease incidence.

9. Staph vaccine is used to help reduce Staph aureus mastitis. While it may help, vaccination should not be used as the primary defense against this disease.

10. Brucellosis vaccine is still used to prevent this dreaded disease, but is more commonly used to enhance livestock value. Some states require brucellosis vaccination before cattle can be imported into their state.

How and when we vaccinate can be more important than the vaccines we use.

1. Do not vaccinate stressed cattle. Cattle that have been trucked three hundred miles are not likely to respond to vaccines. Weaned calves respond poorly to vaccines, thus vaccinating a few weeks prior to weaning gives good immunity. Dairy cows, from a few days prior to calving up to a week or more after calving, have high cortisone levels and respond poorly to vaccinations given on calving day.

2. Limit exposure to vaccines containing endotoxins. Some vaccines such as Hemophilus are notorious for containing endotoxins. Don't give combination vaccines with Hemophilus in them along with other vaccines containing gram negative bacterins. You are liable not to stimulate any protection at all but just frustrate the immune system. A good rule of thumb is not to give more than two gram negative vaccines to dairy breeds at a time or more than three gram negative vaccines to beef breeds at a time. Gram negative vaccines include Lepto 5 complex, clostridial disease complex, J-Vac or J-5 vaccine, Pasteurella and other E. coli vaccines in combination with rota and corona virus.

3. Time of day vaccines are given can affect response to vaccines. Studies show vaccines given in the cool morning hours elicit more of a response than vaccines given in the hottest time of the day.

4. Vaccines should always be refrigerated even when hauled out to the treatment area and clean syringes and needles should be used. Never mix two vaccines in the same syringes. The old thought, "It's all going to the same place" does not apply.

All vaccines are not created equal. Just because two different vaccines list the names of the same eight diseases does not mean they have been tested and researched to the same extent. A few years ago two products were available to protect against the same disease. One drug company advertised research involving over a thousand cows. I asked the company representative of the second company for a copy of the efficacy trials before I would purchase his product. It turned out the product had been tested on 13 cows. Obviously I had more confidence in the first product.

Vaccine manufacturers' advertisements can be deceptive. One company advertised that its product protected against agents (BVD and IBR) that cause abortion and early embryonic deaths in cattle. Another company actually had data where they vaccinated cattle that previously had no titers to BVD and left a group of controls unvaccinated. Later both groups were bred and all cattle were exposed to BVD virus. Many of the non-vaccinates aborted but none of the vaccinated cattle aborted. I felt the second company actually had legitimate bragging rights.

Armed with the data from the second company I approached the head of technical service of the first company and asked if they had ran studies to see if the fetuses were actually protected by their vaccines. After some philosophizing he explained that such studies were very difficult and expensive and that they had actually not done any of those studies. I always go with the product with the most testing behind it.

While vaccinating against diseases is a very important practice, you should remember that even the best of vaccination protocols can be over-ridden by poor management. Vaccination protocols need to be customized for each operation. Sometimes too much is as bad as not enough. Your herd veterinarian should be consulted in designing a protocol that is right for you.

Equine Immunizations

Equine Immunizations

The key to keeping your horse in the best health possible is to institute an effective preventative medicine program. Along with parasite control, proper immunizations are the key in preventing disease before it occurs. This is especially critical in regards to an immunization program since many of these diseases have no treatment regimen available, and others are difficult and expensive to treat with a generally poor prognosis.

The need for protection against certain diseases also depends on the use of the horse (broodmare, show horse), exposure factors (does it travel, or is it kept at a public stable), and location within the Commonwealth. Your veterinarian is the ideal professional to determine the type of program that is best suited to your farm and your pocketbook.

There are constantly new products being introduced, such as the recent intranasal vaccines that have been developed against influenza and strangles. How these should be adapted into your program is a subject that you and your veterinarian need to discuss to keep your horses at the peak of health.

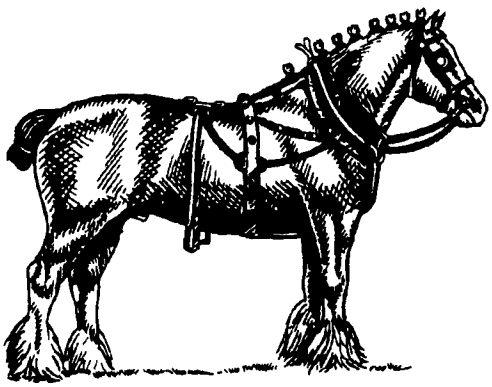
The following are the most commonly used vaccines in Pennsylvania: 1) Tetanus, 2) Botulism, 3) Rabies, 4) Rhinopneumonitis, 5) Influenza, 6) Encephalomyelitis–both Eastern and Western types, 7) Potomac Fever, 8) Strangles, 9) Rotavirus, and 10) Equine Viral Arteritis.

There are no vaccines presently available in horses for Lyme Disease, Equine Protozoal Myelitis, or Equine Infectious Anemia (Swamp Fever). Unfortunately for some diseases, such as Eastern and Western Encephalomyelitis, there are no consistently successful treatments so vaccination is your only protection.

Rabies, which also has obvious public health implications for you and your family, is untreatable in the horse with a 100% mortality rate. Rhinopneumonitis infections can cause abortions in pregnant mares.

Although vaccinations should be a routine part of your horse's preventative health care program, their importance is anything but routine. Please contact your veterinarian for further information.

Source: Unionville Equine Associates.



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VACCINATION TIPS

■ If you are planning a major expansion, you need to consider that new animals and your home herd are at risk for disease challenges. Guidelines should be developed by you and your veterinarian to minimize this risk. Suggested guidelines include:

❶ Separate animals for at least 21 days – preferably 28 days – and administer a four-way viral vaccine with lepto such as CattleMaster® 4+L5 for pregnant animals and Bovi-Shield™ 4+L5 for open animals.

❷ Test new animals for BVDV-persistent infection (PI) before adding them to the herd. Consult with your veterinarian on incorporating a testing program for other diseases such as Johne's and bovine leukosis virus (BLV).

❸ Evaluate your current home herd vaccination program and administer the necessary vaccinations to new animals during the quarantine period.
Other suggestions include:
- Rotavirus/Coronavirus/*E.coli*/*C1.perfringens* type C (ScourGuard 3® (K)/C)
- Clostridial disease (Fortress®/Ultrabac®)
- *Pasteurella haemolytica* (One Shot®)

■ All heifers should receive at least two modified-live virus (MLV) four-way viral vaccines with five-way lepto, such as Bovi-Shield 4+L5, prior to breeding.

■ Always follow Beef Quality Assurance guidelines when administering vaccines to your animals.
Consider the following:
- Always read and follow label directions
- Administer products in the neck region per label directions (subcutaneous [SC] or intramuscular [IM])
- Use proper needle gauge and length
- Store all vaccines at 2-7°C (35.6-44.6° F)
- Aseptically rehydrate all freeze-dried vaccines with the liquid diluent provided
- Discard all unused vaccine and empty containers in accordance with label directions

■ Consult your veterinarian before undertaking any vaccination program to ensure your program meets the disease needs in your specific operation.

Pfizer Animal Health

Today's dairy producer has a range of vaccines to use and when to use them. The following guidelines can help you customize a program that works for your operation. Pfizer recommends that you consult your local veterinarian to determine which program and products best meet your needs.

SUGGESTED VACCINATION SCHEDULE

HEIFERS + DAIRY BEEF

Newborn	TSV-2® (if needed) Calf-Guard® (if needed)
One week	CattleMaster 4 or Bovi-Shield 4 (if needed). Fortress (if needed)
Five weeks	CattleMaster 4 or Bovi-Shield 4 (if needed). Fortress (if needed)
Four months	Bovi-Shield 4+L5 (preferred) or CattleMaster 4+L5 (if needed) Fortress (if needed)
Five months	Bovi-Shield 4+L5 or CattleMaster 4+L5 (if needed) Fortress (if needed) *Moraxella bovis* (if needed) *Haemophilus* (if needed)
Pre-Breeding	Bovi-Shield 4+L5 (if more than 2 weeks from breeding) or CattleMaster 4+L5 (if closer than 2 weeks from breeding) Fortress (if needed) Vibrin® (if bull breeding)
Pre-Calving (3 weeks)	CattleMaster 4+L5 ScourGuard 3 (K)/C Fortress (if needed) Vibrin (if bull breeding)

DAIRY HERD

INDIVIDUAL VACCINATION

Dry off	CattleMaster 4+L5
Springing/close up cows	Fortress ScourGuard 3 (K)/C
Open cows	Bovi-Shield 4+L5 *Haemophilus* (if needed)

OR

HERD VACCINATION

Whole-herd vaccinate fall of the year	CattleMaster4+L5 *Haemophilus* (if needed)
Whole-herd vaccinate spring of the year	CattleMaster 4+L5

Daniel E. Hughes
Senior Territory Manager
Livestock Products Division

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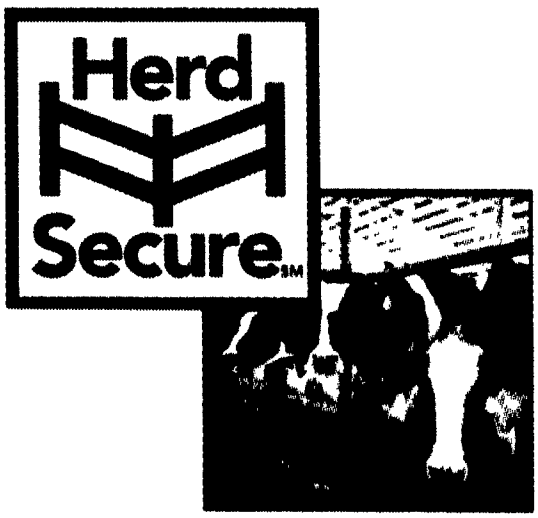

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Animal Health
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Disease Prevention

Piglet Management And PRRS

Paul M. Pitcher, DVM, and
Thomas D. Parsons, DVM,
New Bolton Center,

School of Veterinary Medicine, University of Pennsylvania

Traditional veterinary interventions for the treatment or control of infectious disease usually include antibiotic therapy or vaccination. A progressive definition of disease recognizes management, facilities, genetics, and nutrition, as well as infectious agents, as important potential causes of health problems. The emergence of severe diseases affecting newborn pigs such as Porcine Reproductive and Respiratory Syndrome (PRRS) has required re-evaluation of management practices in order to minimize losses.

Crossfostering is often considered an important farrowing house management practice to reduce preweaning mortality in young pigs. In many of the herds that we visit, extensive crossfostering policies are common. Piglets are initially sorted and then disadvantaged animals are moved regularly during lactation in an attempt to maintain size uniformity within a litter. Herds with the majority of litters disrupted are common.

When successfully implemented, the result of crossfostering is to improve fostered pigs' access to their source of nutrition–milk. The goal is to balance nutritional needs of the piglets with that provided by the sow. This goal cannot be achieved without observations on the fostered pig's current source of nutrition and its projected source (the sow it will be moved to). Therefore, an important part of our recommendations on crossfostering policy is to determine each lactating sow's capacity by counting functional glands.

This is easy to do at farrowing by simply palpating each gland for fullness and suppleness. Pigs required to nurse smaller or hardened glands will not thrive. This will be evidenced in litter weaning weights. Litter weaning weights are one of the best ways to assess sow productivity, and if labor can be supplied to gather the data are extremely useful in making culling decisions that serve to increase the average productivity of lactating sows. It is our opinion that failure to assess each lactating sow's productivity (either by examining udders or by measuring litter weaning weights) is a big reason for excessive crossfostering as managers scramble to find every nursing pig a place at the table.

It is sound advice to completely avoid crossfostering beyond the first day of age, especially when greater control over disease incidence rate is desired. Several biological and behavioral factors tend to be compromised if crossfostering is practiced beyond the first 24 hours post-farrowing. At birth, piglets receive passive immunity in the colostrum against the largest source of pathogens in their environment–the dam.

Unless all lactating sows have identical disease and vaccine exposure histories, there is likely to be a mismatch between immunity provided in colostrum and disease exposure in newborn pigs that have been fostered to a sow other than their mother. Furthermore, recent work indicates that, with PRRS, pigs can be born with the infection.

Often, these pigs are the smaller, weaker pigs and are more susceptible to secondary bacterial infections. If the crossfostering policy is to move disadvantaged pigs to give them a better chance at survival, a bad situation (pigs born with PRRS or carrying secondary bacterial infections) is made worse as crossfostered, diseased pigs are given the opportunity to spread the infection to previously healthy litters. Of course, the opposite scenario is also possible–healthy crossfostered pigs are placed in an infected litter–as glands are vacated by pigs that have succumbed to disease.

Social hierarchy within the litter is also formed at birth. Disruption of litters late in lactation can reduce pig growth rates and causes behavioral problems in fostered pigs, resident pigs, and the sow. Fostered pigs have increased ambulation, vocalization, and an increased reluctance to engage in suckling. These pigs may also exhibit a withdrawal syndrome. Such disruption of the litter causes more pig-to-pig aggression even between resident pigs, and sows also exhibit aggression toward foster pigs, especially older pigs. Also, as age at fostering increases, the behavioral abnormalities increase and extend the time required for fostered pigs to integrate into their new environment. Abnormal behavior can be greater in litters with animals of equal status compared to litters that contain a mix of dominant and submissive pigs. Therefore, we do not recommend that piglet size be used as an important criterion in crossfostering decisions.

So-called McRebel (management changes to reduce exposure to bacteria to eliminate losses) attempts to minimize the spread of the PRRS virus and maximize the piglet's protection afforded by its maternally derived immunity. Accordingly, one of the tenets of McRebel is to minimize or even eliminate crossfostering after the first 24 hours of life.

We have developed tools to measure the effectiveness of crossfostering and to monitor crossfostering policy. These computer-based tools are driven by observations collected in the farrowing house. We welcome the opportunity to work with swine producers seeking to improve the performance of their herds.

References: Fraser, DK. Behavior and misbehavior in the lactating sow and litter. In Proceedings, American Association of Swine Practitioners 26th annual meeting, seminar session 10, 1995; McCaw, MB. Effect of reducing crossfostering at birth on piglet mortality and performance during an acute outbreak of porcine reproductive and respiratory syndrome. *Swine Health Prod.* 2000;8:15-21; Price, EA, Huston, GD, Price, MI, Borgwardt R. Fostering in swine as affected by age of offspring. *J. Anim. Sci.* 1994;72:1697-1701.

Lameness Diagnosis In Horses

Dr. Jack Leonard, Director
Fox Run Equine Center

Lameness diagnosis has improved considerably over the last several years. Many new technologies have been adapted and improved to better facilitate equine lameness diagnosis. These include radiology, magnetic resonance imaging (MRI), computerized tomography (CT scan), nuclear scintigraphy, and ultrasound.

As great as these new technologies are, we must remember that they are only an aid to diagnosis. The mainstay of good lameness diagnosis is still physical examination and time tested techniques such as nerve blocks. However, as a supplement to these things, technology can offer us a great deal.

One technology that has distinguished itself as a highly useful modality in equine lameness is Nuclear Scintigraphy. Among laymen it is sometimes referred to as "bone scanning" since it is particularly useful in problems involving bone. For this, it is by far the most sensitive imaging modality available human or veterinary. However, it does much more than that.

Scintigraphy involves giving the horse an intravenous injection of a radioactive isotope called Technetium 99 (Tc99). The Tc99 then binds to the bone structure of the horse. The horse is then placed in front of a gamma camera that is linked to a computer. The computer then generates an image based on the metabolic activity in the bone.

This is extremely reliable and useful information. We are not just looking at a lesion on an X-ray and trying to determine its significance. Now we have a true measure of activity in the bone that is not as much subject to interpretation as other forms of imaging. One commonly overlooked but important factor is that the negative results can be relied upon as much as the positive results.

The scan itself consists of three phases. The first phase is blood flow. It is done on a single area such as the front feet in a laminitis case or the iliac arteries in an obscure rearlimb lameness case or even blood flow through the heart or the brain.

The second phase is called the pool phase, which allows us to look at soft tissue structures such as muscles, tendons and ligaments. Lastly is the bone phase. The gamma camera allows us to evaluate every part of the horse's body such as the back and pelvis without the need for general anesthesia. It is unaffected by medication and can be done on any size horse.

Besides lameness diagnosis, scintigraphy, since it is so sensitive, is being put to some new uses. These include diagnosing sub-clinical problems such as in pre-purchase examinations, and staying ahead of potential problems by allowing targeted preventive treatment such as in high performance athletes. These applications have proven extremely useful.

Despite all of its advantages I believe scintigraphy is generally under-utilized by practitioners and the public due to lack of understanding or exposure to the technique. If a lameness problem is difficult, obscure or longstanding without a definitive diagnosis, scintigraphy may be your very best option.

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Senior Territory Representative
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Low Cell Counts Improve Bottom Line

JAYNE SEBRIGHT
Lancaster Farming Staff

MILLMONT (Union Co.) — Maintaining a low somatic cell count in their dairy herd has helped the Snyders of Millmont improve their bottom line.

Joseph, Sr. and Annette, along with two of their children, Joseph Jr. and Chris Snyder Kauffman, maintain a rolling somatic cell count of around 63,000. The 63-cow herd averages 23,181 pounds milk, 869 pounds fat, and 774 protein.

The Snyders have won many awards for their somatic cell count from the county and state Dairy Herd Improvement Association, along with their milk cooperative, Dairy Farmers of America.

According to Joseph Sr., getting the 55-cent bonus per hundredweight for keeping their cell count below 100,000 is an important part of the Snyder's overall business plan.

"If my cell count goes over 100,000, my bonus falls to 35 cents," said Snyder. "If my herd produces 100,000 pounds a month, that's $220 in lost profits."

Keeping a low somatic cell count adds dollars to a producer's pocket by generating more than just bonuses. Research shows that lowering a herd's annual average somatic cell count in half can increase milk production as much as 400 pounds per year.

Closely Monitor Individual Cow Cell Counts

The Snyders rely on DHIA tests to closely monitor their somatic cell count. "When we get the DHIA paper, we look at the somatic cell report and find out what our cell count was for the month," said Snyder. "Then we flip it over, and if we don't have any cows with a linear score at four or higher, we know we did a good job."

In December, Snyder got his report back and realized that he had two high cell cows. The one cow's milk production dropped from 111 pounds in November to 78 pounds in December. So the first thing he noticed is that the high count robbed him of some milk production.

The Snyders immediately began treating both cows to eliminate the high somatic cell count. After treatment, the cows' linear scores dropped to less than 0.4 and their production rose to more than 100 pounds on January test.

Catch Mastitis Early

The Snyders rarely have to cull cows due to mastitis because they catch infections early. They strip the cows several times before each milking and use individual towels to dry the teats. They pre-dip and post-dip with a solution from ABS. When milking, the Snyders all wear latex gloves to prevent against spreading infections.

When they prep the cows for milking, they closely monitor the milk and the cow's udder for problems. If anything looks suspicious, they use the California Mastitis Test (CMT) paddle to find out if she has subclinical mastitis. If the cow has mastitis, they take a sample of the milk and freeze it. They hold her milk from the tank and start treating the mastitis.

If in two or three days, the mastitis isn't clearing up, the Snyders then take the frozen sample to their veterinarian to identify the infection and determine the most appropriate treatment. The Snyders normally treat their cows for about six days.

Stripping cows out several times before each milking is part of the Snyders' management practices to maintain low cell counts.

"I've found out in the past that if you treat the cow only three to four days and stop treatment once the milk looks cleared of the infection, then eight or nine days later by the time the cow's milk is good, the mastitis flares up again," said Snyder.

Use Preventative Measures

The Snyders feed their herd a total mixed ration of home grown forages, high moisture corn, cottonseed, soybean meal, and minerals. A well-balanced ration helps their herd produce quality milk and minimize high cell count problems.

The cows are treated with QuarterMaster when they're dried off. The Snyders also give the cows MuSe shots when they dry them off and when the cows freshen. They also administer J5 vaccine when they dry the cows off and as soon as the cows begin to show signs of freshening.

Keep Cows Clean And Dry

The Snyders' cows are kept in tie stalls. They are bedded with sawdust that is kept very dry and cleaned out several times a day.

When the cows are dried off, they kept on a bedded pack with clean, dry straw.

"Make sure your dry cows are kept on a good program," said Snyder. "Don't just put them out and forget about them. Keep the nutrition up to snuff and keep them clean and dry."

The Snyders also prevent mastitis by maintaining their milking equipment. "The milking system is checked out every six months," said Snyder. "And we change the inflations according to the manufacturer's recommendations."

Watch for Mastitis in Early Pregnant Cows

Mark Varner
Professor and Extension Dairy Scientist
Director, Graduate Program in Animal Sciences

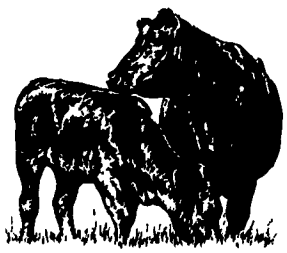
Is occurrence of mastitis related to fertility problems? That's a question I've been asked, and I've always had to tell the individual that I didn't know for sure. There were few published trials available on the topic, and none suggested what kind of problems might be caused.

A study was published in late 1999 by scientists at the College of Veterinary Medicine at the University of Florida that considered this difficult question. They evaluated records from more than 3,000 cows in a high producing herd in Florida. Records were kept concerning which cows had clinical mastitis. The milking personnel examined cows for flakes/clots in the milk and moderate or worse swelling in the udder for classification as clinical mastitis. Pregnancy was determined in the usual rectal exam manner by qualified herd veterinarians between 42 and 49 days after insemination.

Cows with clinical mastitis during the first 45 days of gestation were at 2.7 times greater risk for abortion during the next 90 days than were cows that had no mastitis. No significant association was found between subsequent abortion and season of the year, use of prostaglandin-F-2-alpha to synchronize estrus or lactation number. A small, though still significant, relationship was observed between risk of abortion and insemination based solely on secondary signs of estrus. Cows that conceived to a breeding based only on secondary signs of estrus were at 1.7 times greater risk of abortion.

What are the practical implications? Producers typically can't control when cows get mastitis. Instead, dairy producers should focus on reexamining any pregnant or inseminated cow for pregnancy at 90 days after clinical mastitis is observed. Clever herd managers will develop a system to record which animals have clinical mastitis, and then recheck their breeding records to identify cows that were 45 days pregnant or less, at the time of the mastitis.

Also, cows inseminated solely on secondary signs of estrus should also be rechecked for pregnancy. In that manner, cows at risk for those early abortions will not get lost in the herd and increase costs for the producer.



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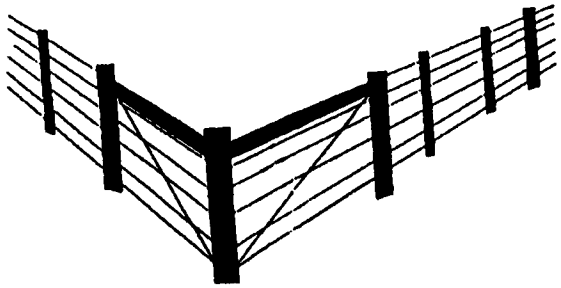

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Treating Bovine Respiratory Disease

Thomas Drake, Extension Veterinarian
Animal Diagnostic Laboratory at PSU

Successful treatment of bovine respiratory disease (BRD), regardless of the circumstances, is a topic of interest to most cattlemen. Because treating BRD is as much an art as a scientific procedure, most animal producers would benefit from the expertise and knowledge of a veterinary practitioner. The veterinarian is a resource in establishing treatment protocol because of past experience and knowledge of drugs that are currently most effective in other herds.

Authorities agree that successful treatment of BRD depends on early recognition and treatment of infected cattle with an effective antimicrobial drug to minimize infection and damage to the lung by Pasteurella bacteria originating in the upper respiratory tract. This is important even if a virus is the primary infectious agent.

Depression, reduced appetite, separation from the group, and lowered head and ears are examples of subtle signs that must be observed and quickly evaluated. Significant elevations of rectal temperature and abnormal breathing are signs that may not always occur early in the disease process, but an increased respiratory rate usually accompanies a fever which can range from 105 to 108° F.

If a decision is made to medicate, the choice is between one of the "old standbys" or the more recent antimicrobials. The older drug choices to treat BRD are penicillin, erythromycin, tylosin, tetracycline, and the sulfas. Starting treatment with one of these and reserving the newer products for animals that fail to respond is a good procedure for individuals that do not treat BRD on a regular basis. Drugs such as long acting tetracycline and penicillin or slow release sulfa have the added benefit of medicating for several days before repeat treatment may be needed. However, be sure to observe these animals at least daily to determine efficacy of the treatment.

A decision on whether the initial treatment was successful or an alternative drug is needed is often made at 48 hours post treatment. Some evidence of improvement in attitude of the animal is considered evidence of adequate response. Once again animal evaluation skills, acquired through experience, are important in making this decision. This is when the expertise of the veterinarian within a veterinary-client-patient relationship is needed to select the best product, dosage, and duration of treatment. Recently introduced antimicrobials that are approved for respiratory disease of cattle are ceftiofur (1988), tilmicosin (1992), and florfenicol (1996), which are available only by veterinary prescription. Choice of a proper drug use sequence is also determined partly by the need for compatible modes of action of the products.

Be aware that failure of some animals to respond can be the result of failure to identify and begin treatment early in the disease process. When an animal is detected with advanced respiratory disease, additional therapy is needed to reduce the harmful effects of inflammation and fever. This

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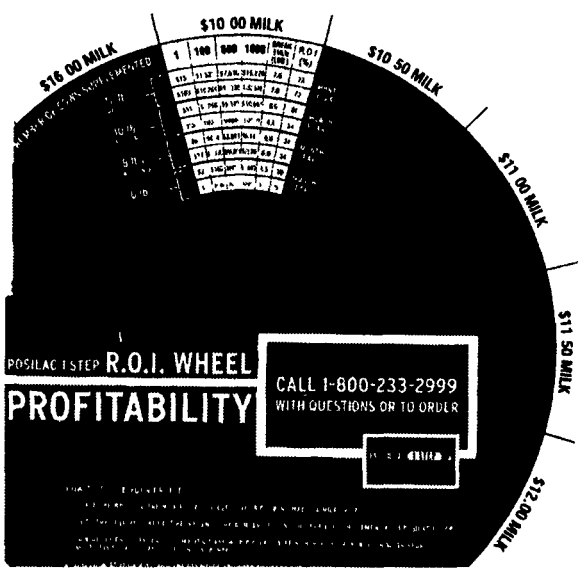

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improves the effect of the antimicrobials by enhancing immunity and feed intake. Aspirin given orally not only reduces fever, but also pain and inflammation. A newer product for control of pain, inflammation, and fever is flunixin meglumine (Benamine) which is given by injection.

Drug selection can also be determined from an antimicrobial susceptibility test performed at the diagnostic laboratory. In a respiratory disease outbreak, sample submission for this procedure can come from a tracheal wash taken from a live infected animal or a piece of lung taken from an animal that died from the disease. Treatment for BRD should continue for about 48 hours after signs and elevated temperature have abated, a total of about 3 to 5 days with a successful response.

For best success, sick cattle should be kept dry and provided with shelter from cold winds or hot sun. They should not be overcrowded and receive good quality long stem hay. A separate hospital facility for cattle during treatment offers freedom from competition with other cattle, a better opportunity for assessment and treatment of individual animals, and reduced exposure of healthy animals to infectious organisms.

When treating cattle by injection, remember to observe the procedures that minimize injection site blemishes. Specifically, injections should be given subcutaneously, beneath the skin, rather than in the muscle whenever that is a choice listed in the literature provided with the product. If it is necessary to use intramuscular injections, limit them to 10 ml/site and try to move them around during the entire treatment period. Injections should be located in the neck or immediately behind the front leg rather than the more valuable cuts of meat in the hind legs. Be sure to keep good treatment records and be aware of the antibiotic withdrawal times to avoid residue violations in animals sold or sent to slaughter.

What Is A Foreign Animal Disease?

Amy Nesslerodt, Regional Veterinary Officer,
APHIS, Harrisburg Office

Most producers and veterinarians don't spend a lot of time worrying about Foreign Animal Diseases. They are not something we expect to encounter in our every day life, and thus are not something most of us are concerned about. "It will never happen here" is a common thought. Unfortunately, this attitude can get us into trouble. The threat from Foreign Animal Diseases (FAD's) is very real.

No matter what species you raise, there have likely been recent outbreaks of serious FAD's somewhere in the world affecting that species. For instance, there is currently Highly Pathogenic Avian Influenza in Italy. Taiwan is experiencing problems with Foot and Mouth Disease in goats, which is a disease that can seriously affect swine and cattle also. Bovine Spongiform Encephlopathy has devastated the cattle industries in countries that have been plagued with this disease. The zoonotic implications have caused widespread panic among consumers of beef and dairy products.

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In the United States, we have recently experienced two outbreaks, one in poultry (Moscovy Duck Parvovirus) and another affecting horses, birds, and people (West Nile Virus) introduced from foreign countries.

What are FAD's?

They are any disease not currently in this country that, if introduced, would have serious implications. What would happen if a FAD were introduced into this country? Because the disease is not in our animal population, none of our livestock would have any immunity (protection) against the disease. A FAD would thus likely cause major losses due to illness, death, and suffering in our animals. Producers would lose money and consumers would be paying more for the products at the grocery store. Precious genetic stock may be lost. Trade barriers would be erected, causing tremendous financial losses. Previous outbreaks have cost millions. Some FAC's also affect humans, but, whether or not they do, they may affect consumer confidence in a food product.

Why are FAD's a real threat?

Today, we live in a global economy. Trade is an integral part of our agriculture economy, as well as our countries economy as a whole. People, animals and products move back and forth daily transported on planes, boats, cars or foot. Although the Animal and Plant Health Inspection Service (APHIS) Agency of USDA has import requirements in place to prevent introduction of disease, they are not fail safe. Also, illegal importation is a fact of life. Some of it is intentional and some is done out of ignorance, such as when a passenger brings meat products in from a country infected with hog cholera. USDA inspects garbage from international flights and ships and has beagles which inspect baggage at international airports to help prevent this. There is also the threat of bio-terrorism looming on the horizon.

What are we doing to prevent the introduction of FAD's?

USDA, APHIS, Veterinary Services (VS), takes the threat of FAD's very seriously. Within VS, the Emergency Programs staff coordinates efforts to prepare for and respond to outbreaks of exotic animal disease. VS' Emergency Programs staff monitors FADs and maintains an intensive surveillance system aimed at rapidly detecting and diagnosing outbreaks of exotic disease in the US. This starts at the field level. State and veterinary labs and private practicing veterinarians form the first line of surveillance. They are tasked with looking for and reporting suspected FAD's.

Clues of FAD's include an usually large number of animals affected by a disease that does not fit a classic diagnosis or does not respond to conventional treatment. Sometimes many animals may die from the disease. The signs of disease may include vesicular lesions (blisters, especially in the mouth or on the feet and udders) or abortion storms, new additions, and/or a history of foreign travel or visitors on the farm.

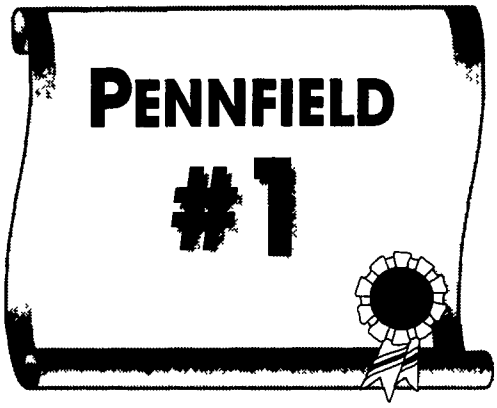
If a FAD is suspected, the veterinarian reports it to the USDA, APHIS, VS office in Harrisburg, PA (717) 782-3442). From there, a Foreign Animal Disease Diagnostician will be deployed into the field to work with the private veterinarian and help determine if they are dealing with a FAD. USDA has laboratories in Ames, Iowa and Plum Island, NY where experts work to achieve a rapid diagnosis.

If a FAD is found, USDA stands ready to deploy an emergency response team to work with the state government, producer organization, and private veterinarians toward control and eradication of the disease. USDA's mission is to protect the United State's $80 billion livestock and poultry industry. If you suspect a FAD on your farm, please contact your veterinarian immediately.

The 10 Steps to Mastitis Control

1. Prepare cows properly for milking:
   a. Use an approved udder wash sanitizer at recommended strength.
   b. An optional method of udder preparation is predipping with a dip labeled for pre-dipping.
   c. Use single service paper towels, dry teats before machine application.
   d. Apply machine 1 to 2 minutes after beginning of preparation.
2. Have a good milking system; milking equipment should be adequate in size, functioning properly, and regularly cleaned and maintained.
3. Apply and remove machine carefully:
   a. Properly adjust to prevent liner slippage.
   b. Remove machine when cow is milked out, shut off vacuum at claw before removal.
4. Dip each teat after each milking using a germicidal teat dip.
5. Monitor your mastitis score (DHI-SCC, WMT) regularly. Take action when significant increases occur.
6. Treat clinical cows, follow label recommendations, treat aseptically. Withhold treated cows' milk from milk supply.
7. Segregate chronic mastitis cows, milk them last, cull when necessary.
8. Dry treat each quarter using partial insertion techniques with an approved dry cow treatment at drying off.
9. Keep cows clean, udders free from soil and manure:
   a. Fence off wet, swampy areas.
   b. Keep free stalls and stanchions bedded properly.
   c. Keep calving areas clean, properly bedded (straw preferred).
10. Properly feed and care for cows.

Source: L.J. Hutchinson, D.V.M.
The Pennsylvania State University



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Neospora caninum Infection And Abortion In Cattle

Robert Munson, PADLS Field Investigation Unit, the University of Pennsylvania School of Veterinary Medicine, New Bolton Center

Neospora caninum is a common coccidian parasite of cattle that usually causes an unrecognized infection. It has a worldwide distribution and infects all breeds of cattle. The disease is most commonly associated with abortions but decreased milk production in first calf heifers and the birth of calves that can not stand have also been seen.

The organism was first recognized in dogs in 1980 and was linked to an abortion epidemic in a New Mexico dairy in 1989. In 1998 the dog was recognized as the definitive host (animal where the entire life cycle of the parasite can be completed). The dog eats infective stages of the parasite and subsequently passes infective organisms in its feces. The cow and a variety of other animals are intermediate hosts (animal where infection occurs by eating infective stages or transmission from an infected dam but the parasite is not passed in the feces). After infection occurs in the intermediate host, the organism is found in cysts in muscle and other tissues. These tissue cysts are infective if they are eaten uncooked by the dog and possibly other canids.

The infection in cattle is life long and is transmitted from infected dam to offspring before birth. This mechanism perpetuates the infection from generation to generation and effectively maintains the infection in a herd. Before the dog was recognized as the definitive host, this was the only known method of transmission.

Clinical signs

Abortion is the only clinical sign observed in infected cows. Cows of any age may abort between 3 months of gestation and term but most *Neospora* induced abortions occur at 5-6 months of gestation. The abortions can occur at any time of the year and may infect only a few cows or as many as 30% of cows in a herd.

Fetuses may die in utero, be resorbed, mummified, decomposed, stillborn, born alive but diseased or born clinically normal but chronically infected. Animals that abort may abort again in subsequent pregnancies. Infrequently calves are born with signs that their central nervous system has been damaged and/or are unable to stand.

Diagnosis

Post mortem examination of an aborted fetus and the demonstration of the *Neospora caninum* organism is needed to make a diagnosis. The examination of blood samples from aborting cows can be used to confirm the postmortem diagnosis.

Treatment

There is currently no treatment to prevent the transmission of infection from infected dam to fetus.

Control

Although there is limited information on the frequency of shedding of infective organisms by the dog, it is important to prevent fecal contamination of cow feed or water by dog feces. Dogs should not be allowed to eat aborted fetuses, fetal membranes or dead calves. (This is the ideal way to complete the life cycle of the parasite.) Feed should not be stored on piles where dogs or other wild animals have easy access.

There is no treatment other than culling to prevent the transmission of the infection from dam to calf. There is no proven vaccine for preventing *Neospora* induced abortion in cattle or the shedding of infective organisms by dogs. There is a conditionally licensed vaccine available in Pennsylvania. For conditional licensing the vaccine has demonstrated it can cause an antibody response in cattle and that is safe (no decrease in milk production or adverse reactions). It has not been shown to be effective at controlling the transmission of this organism.

Animal Housing

Ventilation Systems: Air Quality Is the Goal

Dan F. McFarland, Extension Agent Agricultural Engineering Penn State Cooperative Extension

Livestock shelters can be ventilated naturally or mechanically, but the common goal is the same - provide good air quality for the animals and their caretakers.

Good air quality is essential for good animal health and efficient production. Poor air quality can lead to respiratory complications, reduced animal comfort, and wet, undesirable conditions.

Designed and managed properly, ventilation systems can provide good quality air to the entire animal space in dairy, swine and beef shelters. Before evaluating or selecting a ventilation system, it is important to understand what "good air quality" is.

The levels of moisture, gases, and pollutants typically determine the quality of a volume of air. These levels are controlled by bringing fresh air into the animal area, mixing it with air already in the building, then exhausting the combination from the building.

An air exchange is accomplished by creating a pressure difference between the inside and outside of the building. Mechanical ventilation systems use fans and inlets to create the pressure difference, while naturally ventilated structures rely on wind and heat produced by the animals.

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Moisture is a primary concern in livestock housing. Animals produce moisture through respiration and urination, some even perspire. A cow can produce three to seven gallons of moisture per day through respiration, a 220-pound hog approximately gives off a gallon per day. Evaporation from wet floor surfaces also increase the moisture level in the building.

Moisture level or humidity is commonly measured as Relative Humidity (RH). This is the "relative" percentage of moisture in the air compared to the maximum amount of water the air could potentially hold at a given temperature. Relative humidity levels of 40 to 60% are preferred. Higher humidities increase condensation, while lower humidities increase dust levels.

Increasing the air temperature 20°F can double the moisture holding capacity of air. During cold weather, inlet air warmed as it mixes with the room air increasing its ability to absorb moisture produced by the animals. Some mechanical ventilation systems use a preheated alley or hallway to warm the incoming air before it enters the animal area, reducing the chance of drafts.

Gases in livestock buildings that may affect animal productivity are ammonia, carbon dioxide, carbon monoxide, hydrogen sulfide, and methane. Gas concentrations in properly ventilated buildings usually do not reach harmful levels, except perhaps during pit agitation. However, low levels of these gases could contribute to chronic disease.

Ammonia (NH3) is released from fresh manure and decomposition. Ammonia can irritate the upper respiratory tract, may increase respiratory diseases, and can depress appetite.

Carbon dioxide (CO2) is produced by respiration and manure decomposition. It can displace oxygen and can cause dizziness at high levels. Carbon monoxide (CO), a product of internal combustion engines and fuel burning heaters, is poisonous.

Hydrogen sulfide (HS2) is the most toxic gas from liquid manure storage. Concentrations are usually negligible, except during pumping and agitation of liquid manure. At low concentrations HS2 smells like rotten eggs, and can cause death at high concentrations.

Methane (CH4) is also produced by manure decomposition. Although it is not considered toxic, it is highly flammable and explosive.

Pollutants is a broad term that includes dust, dried manure, mold spores, bacteria, fungi, animal hair and dander. Dust particles absorb gases and liquids and can carry viruses and bacteria. High dust levels can be a health hazard to people (and animals) that spend extended periods of time in the animal area. An adequate air exchange rate can reduce the concentration of pollutants in the air.

Ventilation systems are also designed to control temperature. The desired temperature range varies with animal type, age, and size. Whether or not bedding is used, along with the type of flooring used, also determines if the temperature needs to be controlled.

Desired moisture, gas, and dust levels should not be sacrificed in favor of maintainin temperature. Supplemental heat may be necessary to maintain both temperature and an

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adequate air exchange during very cold weather.

Temperature is relatively easy to measure and monitor, but it isn't the best indicator of air quality. Other instruments are needed to more accurately measure air quality. Relative humidity can be measured with a hygrometer or psychrometer. Gas concentrations are measured using a detector tubes and a hand pump. The equipment required to measure dust levels is expensive, which makes is impractical to. Dust levels are difficult to measure, and the necessary equipment is expensive, therefore common sense comes in handy.

A ventilation system should provide good air quality and comfort during all seasons. Therefore, the system design and installation must allow the components to adjust and provide relatively consistent conditions and air quality for the animals.

Tunnel ventilation systems, for example, are excellent warm weather systems since they provide a rapid air exchange and breeze down the length of the building. However, the exchange rate is much too high for cold weather and the "breeze" can become a "draft". Even if the exchange rate and inlet opening are reduced, the air quality between one end of the building and the other can be significant.

A primary objective of a ventilation system is to provide good air quality to the occupants of a livestock shelter. Keeping moisture, gas concentrations and pollutant levels within acceptable ranges is the responsibility of the producer.

The ventilation system should be carefully selected and managed to meet the needs of the animals during all seasons. In addition, air quality should be regularly monitored, and necessary adjustments made to insure the animals have clean fresh air available at all times.

Penn State Cooperative Extension has a number of Fact Sheets available related to the design, evaluation and management of livestock housing ventilation systems. Contact your local PSCE county office for copies.

Feed System Expansion

John T. Tyson, Agricultural Engineer, Mifflin Co.

As cow numbers and production increase so does the need for increased quantity, quality, and variety of feed stuffs. Also, the methods for storing and handling feed may change. Many animals previously housed in tie stalls and fed by hand are now in freestalls and fed with a mobile TMR mixer.

This new system must be capable of handling large quantities of feed very quickly and very efficiently, both into and out of storage. More materials will be handled in bulk to save money and improve efficiency. This new system will also consume a large area. Often the area of the feed center equals that of the freestalls and parlor.

A dairy operation can grow into a well-planned feed center. The whole center must be laid out to match the final goal of where the dairy is heading. As cow numbers are increased, the feed center can be expanded as planned.

The goal at the end of expansion is to allow one person to conveniently feed the various groups of animals no matter where they are located on the farmstead.

At times during expansion, feed storage may be spread out and feeding may be less efficient, but remember that the extra time spent during one or two years of expansion is part of the cost of an efficient system which will be used for the life of the new dairy.

Incremental Expansion

Lay out the total system and then construct the pieces as they are needed. Complete system (operational) planning is the best approach.

System planning needs to consider cow housing, feed storage and delivery, parlor location, manure removal, possible manure storage, machine storage, and future expansion . Consider travel routes for vehicles bringing in or taking away feed. Provide for flexibility, farmsteads aren't and probably never will be static.

The most important part of expansion is planning. However, remember that a puzzle was a whole picture first, and then someone cut it up to make a puzzle. Therefore, if the picture wasn't right to begin with or a piece is missing, the puzzle will never fit together.

Planning a Feeding Center

When designing a feed center and feeding system, think FEEDS: Flexibility, Economy, Ease of operation, Dependability, and Safety.

Flexibility: A good system will allow easy changes in feeding practices or rations. Avoid getting locked into a system which allows only one feeding practice. Plan for expansion. An ideal system provides for alternative methods to keep feeding even though a part or component is out of service.

Economy: The lowest cost combination of components with effective performance and minimal wastage.

Ease of operation: The steps and machinery required to feed should be convenient and straightforward. A feeding system can be evaluated by asking, "How easy is it for me to explain to someone else how to feed my cows?"

Dependability: As mechanization increases so does the potential for breakdown and the cost to repair. Simplicity is a key consideration in any system development project.

Safety: A well-designed system will keep hazards and risks to a minimum. Work injuries result in loss of productivity, emotional trauma, and various unplanned costs.

A good feed center and feeding system are important parts of a successful dairy. High quality feed must be stored, mixed, and delivered each and every day. Investing time and resources in the design of an efficient feeding system will help ensure a profitable dairy farm.

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Well Ventilated Barns Prevent Heat Stress And Improve Air Flow

JAYNE SEBRIGHT
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — Dairy profits can be improved dramatically by proper ventilation in tie stall and free stall facilities. As the temperature rises over 70 degrees Fahrenheit, dairy cows reduce feed intake, milk production, and reproductive efficiency.

According to the Ohio State University, ventilation systems serve an important function in dairy barns, maintaining a comfortable animal environment. Typically, a mature dairy cow will breathe out four to five gallons of water per day as water vapor and produce 2000 to 2400 BTU per hour.

Ventilation systems continuously remove heat, moisture, and odors from the barn and replenish the oxygen supply by bringing in drier, cooler outside air. Adequate air exchange also removes gases that can be harmful to both animal and operator health.

The two standard types of ventilation in Pennsylvania dairy facilities are natural and mechanical ventilation. While natural ventilation depends on air movement and natural weather patterns to move air through the building, mechanical ventilation utilizes tunnels, fans, and forced air to improve air quality.

The Hissongs of Mercer Vu Farm in Mercersburg, Franklin County, milk 235 cows with a rolling herd average of 24,750 pounds milk, 805 pounds fat, and 766 pounds protein.

When father Ron and sons Rick and Rod decided to expand their herd from 145 cows three years ago, they decided to build a new naturally-ventilated freestall barn.

"When we built the barn, we never heard a lot about mechanically-ventilated systems," said Rick Hissong, one of two sons working on the family farm. "We relied heavily on Penn State cooperative engineer Dan McFarland's advice to build our barn."

The barn was built with 14-foot sidewall openings and a 36-inch wide by 36-inch tall open ridge at the peak of roof.

"The barn was designed with the goal of maximizing production and controlling costs," said Hissong. "When we look into the future, our next goal is to expand so that this farm can ship a tractor trailer load of milk a day. The barn was designed with that in mind."

According to Hissong, a primary consideration when building a naturally ventilated barn is its location. "We're sitting up on a hill, so there is always a nice breeze going through the barn, even during the hot summer months," said Hissong. "If you were sitting down in a valley, a naturally-ventilated barn might not work as well."

Before building the barn, the Hissongs used to see milk production drop anywhere from 15 to 20 pounds during the summer. "Now we only see at most a five to seven pound loss during the hottest months," said Hissong.

Rick and Rod Hissong of Mercer Vu Farm use natural ventilation to keep their cows cool and comfortable year-round. The naturally-ventilated freestall barn helps maintain milk production during summer months.

The barn is equipment with five-foot curtains that are used during the wintertime, but Hissong said that they are rarely put up all of the way. Even when the curtains are completely closed during the coldest months, there is still a sixteen-inch airflow opening.

Slotted floors allow manure to flow in channels under the barn and away from the cattle. 36-inch diameter fans are spaced every 36 feet in the barn.

The only downside of the barn is that rain occasionally will come in the open ridge roof and fall in the center of the feed alley.

"That doesn't bother me in the least," said Hissong. "I like the complete openness of the open ridge. If I had it to do over again, I would build the barn basically the same way."

"The air quality in this barn is very good," said Hissong. "When you walk in here, it doesn't smell like a dairy barn."

Animal Environments and Health

Robert E. Graves, Professor of Agricultural Engineering
Lawrence J. Hutchinson, Professor of Veterinary Science
Penn State University

Animal environments can and do affect many aspects of farm animal health and productivity, but the effects on respiratory health, udder health, and feet and leg health is particularly great.

Respiratory health is dependent both on animal resistance factors and exposure to respiratory pathogens and irritants. Bacterial/particle counts of 1,000 to 700,000/cubic meter have been recorded in confined swine housing; while outdoor air typically has a bacterial/particle count of 150/cubic meter (Curtis). Relative humidity in confinement housing may affect bacterial and viral concentrations. Confinement calf housing at 50 to 60% relative humidity had lower bacterial concentrations than similar housing at 80% relative humidity. Both ammonia and hydrogen sulfide gases can inhibit bacterial clearance mechanisms of the respiratory tract. Cold air may reduce tracheal mucociliary clearance.

Udder health is influenced by a variety of environmental, contagious and host-defense factors. In many dairy breeds, contagious mastitis organisms have been controlled or eliminated. The low somatic cell count quarter is highly susceptible to environmental organisms, especially during early lactation and during the first week of the dry period. Bedding materials and other contact surfaces that have very high bacterial contamination may be associated with clinical mastitis, with non-ag streptococci, or with gram negative organisms. Bedding with 10 to the sixth or greater concentration of bacteria per gram has been associated with increased clinical mastitis.

Feet and leg health is also environmentally affected. More free stall herd owners than stanchion or tie stall owners reported that feet and leg problems were serious in their herd (McDaniel). Wet concrete is 83% more abrasive, on average, than dry concrete. In cattle that are confined on concrete most, or all, of the time, wear of hoof may exceed growth. This is especially true if the concrete is new and/or wet. Other environmental factors affecting feet and leg health are stall size and design as well as mud and manure exposure.

Dairy animals should have an environment that is clean, dry, and draft free; it should be "comfortable!" Pennington (1982) refers to two environments in the housing system, biological and physical. Managerial environment (attitude, skills, and knowledge) should be added to this list.

Physical environment includes: Climate, Shelter, and Space; Biological environment includes: Feed, Water, Parasites, and Disease; Management environment includes: Attitude of the caretaker and Facility affect on caretaker attitude.

Housing system design, construction, and operation can impinge on all of these ares (Baxter, 1983, Light, 1973, Thompson, 1974). To encourage and facilitate good management, the housing facility must allow for convenient feeding, cleaning, milking, observation and restraint. This

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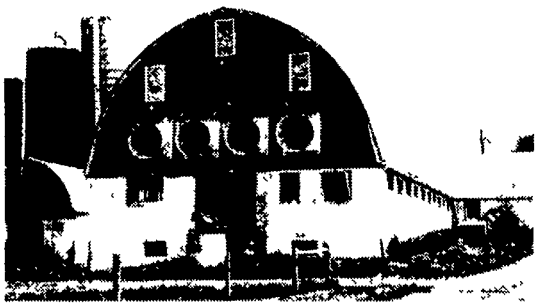

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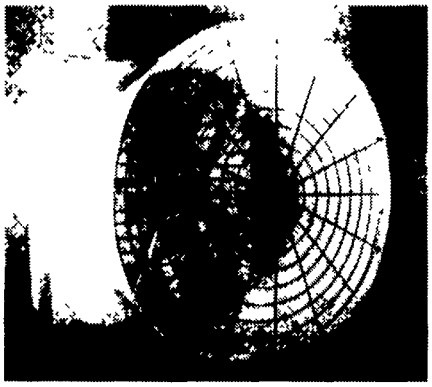

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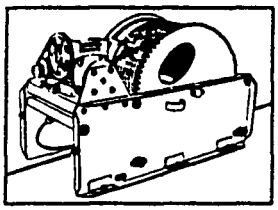

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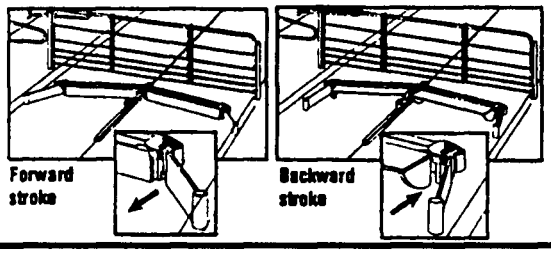

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(Continued from Page 59)

adapted to eating these foods, and as you might expect, their teeth are a lot different than ours. In fact, their teeth have some special features that are unique among the domesticated species. I have provided dental care for thousands of horses and my experience has told me this: Any horse, if he lives long enough, will outlive the usefulness of his teeth. Let me explain why.

Hay and grasses are very abrasive food sources. Try eating a few stalks of timothy hay and you'll see what I mean! Horses have highly specialized grinding teeth that make quick work of chewing hay and grass. Still, the abrasive nature of the food slowly wears down their teeth. In fact, if horses had teeth like humans, this abrasive diet would wear down their teeth in just a few year! Instead, horses have what we call a hypsodont dentition. This is a really nice feature that allows the horse to slowly push out an extra tooth as the teeth wear down.

Think of each tooth in the horse's mouth like it was the lead in a mechanical pencil: The small piece of 'working lead' is projecting out of the end of the pencil and attached to it is a long reserve piece of lead that is slowly pushed out over time to replace the lead that is worn off. The 'working lead' is like the exposed tooth we see in the horses' mouth. The reverse crown of the tooth is just waiting to push out as needed. As the lead in the pencil wears down, more lead is pushed out to keep writing. What a great system! However, there is one catch...

In the case of the mechanical pencil, we all know that if you use the pencil long enough, the day will come when you ask the pencil for more lead and the last little nub of lead falls out and the pencil no longer works. Well, as you might have guessed, pretty much the same thing happens in the horse's mouth. When the horse is young, he starts out with very long teeth that are stored in his head. There is a short part of each tooth exposed in the mouth, with the reserve part of the teeth hidden in the head. Slowly, about one eighth of an inch a year, the tooth is pushed out to replace the tooth lost to all that food he's eaten. Pretty clever huh? Until you get to the part where you run out of lead!

Let's look at the math on this. The average sized horse starts out with about three inches of reserve tooth as a youngster. OK, if he uses one eighth inch a year, I figure he's got about twenty four years worth of tooth saved up. It just so happens that, all things being equal, most horses' teeth start to fail at about this age. Of course this is a bit of a simplification, but it's a reasonably accurate description of what happens. As a horse approaches old age, he begins to loose his ability to grind up that coarse diet. How could this be? Well it seems that nobody ever figured that horses would live this long!

Life out in the wild for horses is a lot more challenging than life on the farm is today. In fact, the maximum life expectancy of 'wild' horses is about fifteen years. This makes sense. In their natural habitat, they would never have to worry about outliving the function of their teeth. Inconsist-

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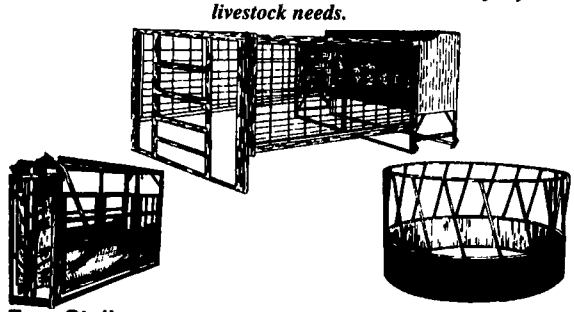

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article describes the effects of barn design and construction on the health and well-being of animals and your ability to keep them healthy.

VENTILATION

Three rules should be remembered concerning ventilation of barns: 1) Cows breathe out moisture (they also produce heat); 2) Air exchange removes moisture (it also removes heat); 3) Air moves through holes.

To maintain a healthful environment in any animal enclosure there must be a continuous supply of fresh air. A 1,400 pound cow will breathe out approximately 4.5 gallons of water per day regardless of outside temperature. Therefore it is necessary to exchange air even during cold weather. The same cow will continuously produce about 670 watts of heat. This heat will have to be removed from around the cow on all but the coldest days. The warmer the outside air the more fan capacity required.

When you examine a barn you should be able to identify how the fresh air gets into the barn (inlets), how the fresh air gets to all the cows (distribution), the force that causes the air to move (fans, wind, buoyancy), and finally how the foul air gets out of the barn (outlets). A poorly ventilated barn will have one of more of these items missing.

Signs of poor ventilation include: condensation on walls, ceilings and fog in the air; hot stuffy locations in the barn; and dust, gases and odors. In general, in the winter time if the barn "smells like a barn," it's under-ventilated.

Mechanical Ventilation

Mechanically ventilated barns utilize fans to cause air to move. Exhaust fan systems are most common. Ventilation rates required vary with outside temperature, therefore, more than one fan or fan speed is necessary. A small fan should run all the time to control moisture. Other fans will need to come on as temperatures rise.

The most common method of bringing air into a barn and providing for distribution in an exhaust fan system is a continuous slot inlet. Inlets should run along both long sides of the barn except near the fans. Barns wider than 38 feet may require center inlets. Thermostats for controlling fans should be mounted where they will sense the general barn temperature, away from the ceiling and other obstructions (normally over the center aisle). A thermometer should be located with the thermostats. For animals where a wide swing in temperature can cause problems, use a maximum-/minimum thermometer.

The most common problems in mechanically ventilated barns are inadequate or inappropriate inlets (holes) and improper fans. If the fans shut off regularly during cold weather, a smaller continuously running fan is probably necessary. If the barn becomes stuffy on mild days, a larger fan or more inlets are usually necessary. Extra openings such as gutter cleaner chutes, broken windows or loose fitting doors can result in short circuiting of air and poor distribution. Various extension publications are available to aid in troubleshooting ventilation systems (Brugger, 1983).

Natural Ventilation

Naturally ventilated barns utilize openings, external winds, and thermal buoyancy to provide for air exchange. At least three types of openings are required (Graves, 1984). A continuous opening at the ridge or top of the barn allows warm moist air to exit year round. Continuous sidewall openings (usually at the eaves) provide small amounts of air during cold weather. For summer conditions large sidewall openings are needed. Ideally, during hot weather all sidewalls would be gone and the barn would act like a sunshade. This exposes the animals to any outside breeze.

Many naturally ventilated barns still do not have open ridges. This results in trapping moisture during cold weather and heat during hot weather. Older free stall barns often have insufficient sidewall openings for summer cow comfort. For various reasons farmers are reluctant to make adequate openings in existing and often new barns.

HOT WEATHER COMFORT

High ambient temperature and humidity can have profound effects on milk yield, reproductive performance, growth and health.

The basic approach to hot weather cow management includes:

- keep cows out of the hot midday sun
- maximize air movement around the cows (2-5 mph at the cow is recommended)
- provide adequate air exchange to remove foul air from barns
- provide plenty of fresh cool drinking water (extra tubs may be needed during the summer).

Areas of particular concern during hot weather include holding areas where cows are crowded close together and feeding areas. Farmers are encouraged to take steps to provide fresh palatable feed and fresh water in a comfortable environment. If the barn or shade tree is more attractive than the feed bunk or water trough it is likely that feed consumption will decline. Management changes that may be considered include: feeding time and frequency, manure scraping times, use of outside paddocks at night or early morning, and bringing cows into well ventilated barns during the heat of the day.

Sprinkling Cows

Farmers using water sprinklers at feed bunks to improve cow comfort in hot weather and thus maintain feed intake report good results. This practice must be approached with care to be sure it does not result in wet sloppy udders. Sprinkling should be considered after all reasonable methods of opening barns and improving air exchange have been exhausted. Sprinkling cows in an enclosed barn or holding area, with inadequate air exchange, will result in a steam bath.

For additional comfort, large fans can be arranged to blow directly on cows to enhance drying. It is the evaporation of water directly from the cow's hide that provides the most heat removal or cow cooling. Recent reports from Florida (Means, S.L. et al, 1992) indicate that large quantities or long time periods of water are not necessary. An automated system that alternated 1.5 minutes of sprinkling and 13.5 minutes of fans was operated whenever temperatures were above 78° F. Flow rates were varied from 0.6 gpm per cow to 1.3 gpm per cow. There was no increase in cow comfort or productivity with higher flow rates.

An easy way to apply water is to drill and tap a 3/4 inch PVC or galvanized pipe every 4-8 feet to accept a spray nozzle or small lawn sprinkler. Place the pipe and nozzles to direct water onto the center of the cow's backs. The water

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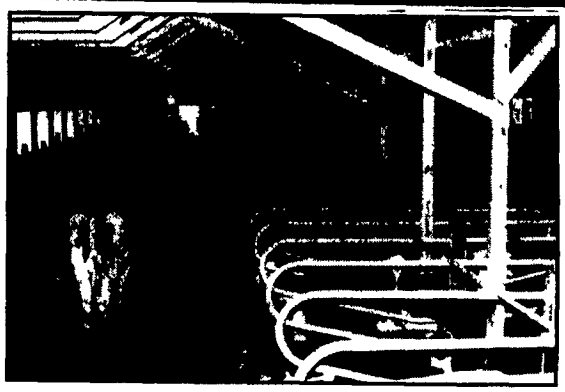

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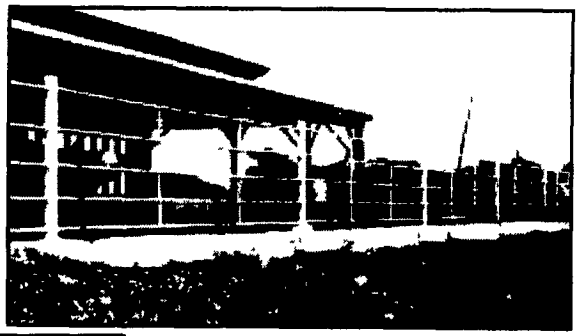

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(Continued from Page 30)

flow can be controlled manually with a globe valve hooked to the farm water supply but this will consume large amounts of water. A solenoid valve, timer and thermostat provides automatic operation. Cycling the water on and off will conserve water and promote alternate wetting and drying. Alternate wetting and drying may actually increase the cooling affect. Typical cycles range from 5 minutes on and 5 minutes off to 1.5 minutes on and 13.5 minutes off. Sprinklers need only operate long enough to get cows wet. Thermostats should be set to turn the system on at about 78° F.

Sprinkling in free stall alleys is not recommended. Wet bedding during hot weather will promote unhealthy conditions. Also, cows should be encouraged to go to the feed bunk and eat. In California, cows will come out into the hot sun to stand under sprinklers at feeding areas.

The following three important points must be considered when sprinkling cows for heat stress relief.

- Operate the system to minimize wet, sloppy udders.
- Provide for good air flow over the cows to promote evaporation.
- Be sure to provide good air exchange to remove wet air from the sprinkler area.

CALF AND HEIFER HOUSING

The future of any dairy herd is its young stock. These animals represent the highest genetic potential for milk production on a well managed dairy farm. Therefore, the care given in raising these animals should be consistent with their high value. However, the young stock on many dairy farms are often the most overlooked animals. They are housed last, fed last and given health care last. How many times does the veterinarian leave the farm without having gotten around to the calves compared with not having gotten around to the cows?

A good calf and heifer housing facility should help provide well grown replacement animals ready to enter the milking herd at 24 months of age. To achieve this goal the facility must: 1) Produce replacement heifers that are ready to breed at 13 to 15 months of age; 2) Provide a comfortable, healthy environment for calves and heifers; and 3) Provide a convenient working environment for the operator.

Various components of the calf and heifer housing system can affect animal comfort, health, and productivity (Graves and Heinrichs, 1984). The most common problems are: poor ventilation, housing younger animals with older young stock or mature cows, too many calves in a group, and too large an age or size span among calves in a group.

TIE STALL HOUSING

Tie stall or stanchion barns are the traditional method for housing milking dairy cows in the Northeast. They continue to be a popular and effective housing method, especially in smaller herds. The Northeast Dairy Practices Council (NDPC, 1981) provides the following definition of a stall barn. "The stall barn is a dairy housing unit where animals are restrained in parallel rows of stalls for efficient individual care and control.

To save time and steps, workers proceed along one row of animals and return along a parallel row. Chores include handling silage, hay, concentrates, water and bedding, milk and manure and animal care (moving, inspecting, checking, treating, and breeding)."

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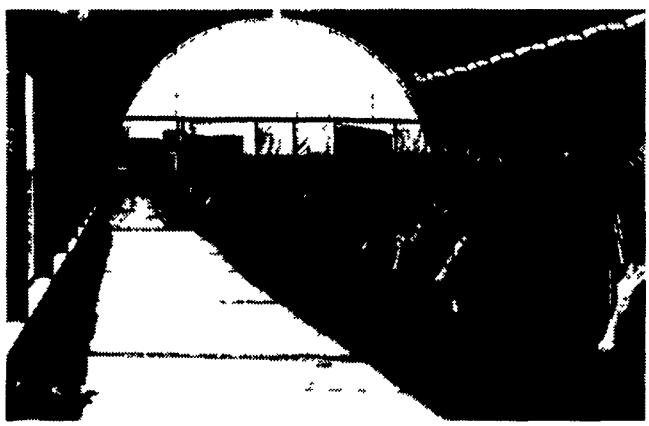

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A modern stall barn can be designed and mechanized to provide good labor efficiency (Bates, 1983).

The major health problems associated with these barns are usually a result of inadequate ventilation (respiratory) or improper stall platform design and/or maintenance (teat and leg injuries, mastitis, etc). The regular intimacy required between operator and cow for milking, feeding and clean-up usually result in better observation. However, during cold or inclement weather problems often result from failure to turn out cows for exercise (lameness, heat detection, etc.).

FREE STALL HOUSING

Some feel that there are more health problems associated with free stall housing than with tie stall and stanchion barns. Often times the most problems are seen when cows, managers, and veterinarians are moved from tie stall barns to free stall barns for the first time. The typical health problems encountered will often be different in free stall housing systems. Anyone concerned with free stall housing should be familiar with the Proceedings from the Dairy Free Stall Housing Symposium held in January 1986. They contain experiences of farmers, farm advisors, engineers, designers, dairy and animal scientists, veterinarians, and suppliers during the 25 years that free stall housing has been used for dairy cattle.

The Northeast Dairy Practices Council (NDPC, 1980) considers the following functional components of a free stall housing system: resting (free stalls), feeding, waterers, alleys, holding area, milking center, treatment and maternity area, and manure handling. Ventilation and layout should be added to this list.

Free Stalls

The individual free stall or cubicle is the heart of any free stall housing system. The design, construction and management of the stall can have a great impact on animal use and health. In keeping with this, the stall should provide a clean, dry and comfortable resting location for the cow. Day to day management and size are probably the two most important features. Regular attention to removal of manure and urine and replacement of bedding can go a long way towards keeping stalls clean, dry and comfortable. Various designs and materials are used for the stall partition, stall base, and bedding in attempts to accomplish this objective with minimum day to day labor and expense.

Irish and Merrill (1986) indicate that "The ideal free stall should provide a stress-free environment for dairy heifers and cows and a low cost, low care facility for the dairy operator. For animals, a free stall should be more attractive and comfortable than any other resting location. Ample space for the largest animal in a group to freely enter, lie down, lunge forward and rise without injury is a prime concern. Position the standing or lying animal so that manure and urine are deposited behind the stall bin to keep animals cleaner. In addition, the free stall should be injury-free, trap-free, durable (withstanding cow pressures c, 5000 lb-in), maintenance-free and marketable."

Free Stall Partitions:

Free stall partitions in general are becoming less restrictive and more open. The so called loop stall is the prime example of this trend. This provides more room for the animal to lunge when getting up and down and provides better ventilation. It also reduces the ability of the partition and front to position the cow within the desired area. The use of brisket boards and training rails becomes more important with these stalls. Training rails in particular are often the

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(Continued from Page 33)

cause of stall refusal since they hinder the cow getting up or laying down.

Free Stall Bases:

Concrete stall bases require the least maintenance and dirt stall bases are most often selected by cows when given a choice. This should come as no surprise. While various other items have been tried, other popular bases in new installations in addition to concrete and dirt are planks laid on porous fill (sand or small gravel), tires embedded in earth fill or mattresses. A free stall mattress consists of a plastic tarp type material covering a soft fill of sawdust, shavings, straw or rubber dust. All of these methods provide for a reasonably comfortable bed and reduced maintenance (Gamroth & Moore, 1987) (Hodgson, 1986) (McFarland, 1991).

Free Stall Bedding:

No free stall base is satisfactory without the use of bedding. Bedding provides a more friendly surface to lay on and serves to absorb manure and urine that is deposited in the stall. Soiled bedding, especially organic bedding, that is allowed to build up in the stall will usually result in increased mastitis problems due to the build up of microorganisms. Bedding type and management should keep in mind the "clean, dry and comfortable" admonition.

Alley Surfaces:

Concrete alleys are another health hazard in free stall barns. Continuous polishing by scraper blades and deterioration from freezing and thawing and the ever present coating of liquid manure usually result in a very smooth and treacherous surface. Field experience indicates that grooving of a new concrete and regrooving of older worn concrete is the only effective method of improving animal traction. This reduces injuries from slips and falls and usually improves heat detection. Before animals are exposed to new concrete surfaces, sharp edges should be removed from the concrete by dragging with concrete blocks or a scraper blade with down pressure. Scrapers cut from large earthmover tires help squeegee wet manure from the alley and reduce concrete wear.

A common recommendation for grooving concrete is to place grooves in a diamond pattern 3/8-1/2" deep and wide in a 6-8" diamond pattern (NDPC-1,1980). Recent work in England indicates that parallel grooves 2-3 inches apart may be just as effective as the diamond pattern. Regardless of pattern, grooves should not be placed perpendicular to the normal travel of the scraping tractor. When regrooving existing concrete, the pattern and direction of the grooves is usually dictated by the size and type of machine.

Grouping/Feeding:

Another potential problem area in free stall housing is the lack of sufficient groups. This leads to problems from a feeding standpoint such as overweight dry cows. A separate hospital group to contain all cows requiring special attention such as withholding of milk should also be established on more farms.

For information on articles reference in this column, contact the authors.

Inspect Your Housing System

Robert E. Graves
Professor of Agricultural Engineering, Penn State

It seems like everything from a package of new underwear to a computer has a slip of paper inside with "inspected by..." and initials or a number on it.

This is supposed to assure us that the item is well made and ready for use. Sometimes this "inspection certificate" is not worth the paper it's printed on. Even items that are well made require follow-up inspections and maintenance.

What about your cows, what do they think about where they live and work? Is the "inspection certificate" for their barn worth the paper it's written on?

It's your responsibility to assure that your dairy facilities are cow, worker, neighbor, and environment friendly. This begins with the planning and design of the facility.

Select a location that provides for good ventilation and easy access, allows for environmental protection, and leaves room for expansion. Quality materials assembled by workers who know and care about what they are doing are also important.

Day-to-day wear and tear decreases cow comfort in any dairy facility. We often take for granted little changes here and there. Missing stall parts, waterers that don't work right, or slippery floors become a normal part of the barn. The list is endless.

Assign yourself a specific time this week to inspect your cow facilities and make a list of what needs fixing, replacing, or upgrading. Often the most important things don't require a large expenditure of time or money to fix.

Items to check in freestall barns:

✔ **Cows appear comfortable.** Do cows look and act like they are enjoying themselves? Are cows spread out around the barn eating, drinking, and lying down? Would you like to walk, rest, eat, and drink where your cows live and work?

✔ **Fresh air.** Is the barn fresh and airy, or is it filled with wet smelly air? Do cows crowd around "fresh air sources" such as open doors or windows? What is it like at different times of the year?

✔ **Freestall use.** Do cows go directly to freestalls and lie down after eating or drinking? Or, do cows tend to stand around with their heads down doing nothing?

✔ **Rising and reclining.** Can cows rise and recline naturally and quickly in freestalls without excessive rocking or preparation movements? Is the freestall resting surface clean, dry, and comfortable?

✔ **Opportunity to drink.** Are there at least two sources of clean, fresh water so cows can take a long, cool drink whenever they desire? Is the water dispenser at a convenient height with adequate space around it for cows to drink without being pushed and shoved by other cows? Is the water supply adequate year round?

✔ **Feed area.** Do cows have a smooth, easily-cleaned eating surface? Can cows eat in a natural head-down grazing position without excessive interference from bars, cables, or lockups? Is feed regularly distributed and pushed up?

✔ **Cow movement.** Do cows walk around with confidence and comfort, or do they hesitate or slip and fall readily? How extensive is lameness and injury to feet and legs?

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(Continued from Page 34)

Items to check in tie stall barns:

✔ Cows standing and lying. Do certain cows spend long periods of time standing up in the stalls but not eating or drinking?

✔ Rising and reclining. Can cows rise and recline easily in the tie stalls, with minimum interference from tie chains, curbs, tie rails, and side bars? Is the stall resting surface clean dry, and comfortable, conforming to the cow's body and providing good footing? Do cows show signs of bumps, bruises, or other injuries from using stalls?

✔ Water and feed. Are feed and water within easy reach? Are water bowls clean, do they provide adequate drinking water on demand, and are they easy for the cow to operate? Is the feed eating surface smooth and easily cleaned?

✔ Air quality and quantity. Is fresh dry air always available at the cow's nose? Does the ventilation system provide for continuous removal of wet humid air and have various rates to account for temperature changes? During hot weather, is there adequate air flow over the cows and fresh outside air to provide relief from hot humid conditions?

What items are on your inspection sheet and how often do you evaluate them to assure comfortable productive conditions for your cows?

Your cows may not have the opportunity to "select a different barn" next time they go shopping but they do have the option of producing less milk if your barn isn't providing for their needs.

Swine Housing Update

Eileen Wheeler, Assistant Professor, Environmental Control
Agricultural & Biological Engineering
The Pennsylvania State University

Thinking of a hoop structure for your market pigs? What designs are people considering in nursery facilities?

Swine housing options range from traditional confinement buildings to simpler hoop structures. New management trends, such as wean-to-finish buildings, are also getting a lot of attention.

A hoop structure is a simple naturally-ventilated building with lower construction cost than the traditional mechanically-ventilated confinement barn. They have a Quonset shape with a tarp cover attached through tubular metal arches to a low wooden sidewall. Pigs are kept on a well-bedded dirt floor with access to a concrete slab feed and watering area. Manure is handled as a solid.

Hoop structures are most beneficial to producers who want to keep up-front, fixed costs low and who desire to enter the market with versatility to match a rapidly changing swine industry. Production is less automated, which requires more specialized husbandry skills. With about 180 to 200 pigs in the hoop structure, it can be more difficult to observe individuals.

(Turn to Page 37)

Planning to expand or update?
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(Continued from Page 36)

Hoop-housed pigs tend to use feed less efficiently, but average daily gain is as good or greater than confinement pigs, especially if the pigs are healthy. The hog environment will have lower levels of manure gases. Behavior research has shown fewer stereotypical stress behaviors in hoop pigs. The deep bedding and increased floor space per pig are thought to contribute to this.

In a wean-to-finish production system, producers are weaning two- to three- week old pigs directly into a modified grower-finisher barn. This bypasses the nursery building stage. The considerable efficiency in eliminating one set of pig handling, trucking, and facility washdown is driving this management conversion.

Reduction of pig stress with one less move and sorting has led to more uniform performance. Obviously, modifying or building a proper finishing building to accommodate this management system can be a significant drawback.

The finishing barn essentially functions the same as a nursery for the first few weeks after pig placement. This includes minimization of drafts, care in floor slot opening, narrow spaced bars on partitions, and access to more supplemental heat.

Experts suggest that detailed attention to the heating system and flooring are critical to success of raising pigs in these buildings. The building size will appear underpopulated, on a square foot per pig basis, at the beginning of the cycle.

Cost estimates for wean-to-finish buildings are higher per pig space compared to a traditional finishing barn. Overall production gains appear to be slight, if at all, when compared to comparable nursery and finishing setups.

Swine producers are considering lower cost structures along with alternative management systems in new building styles for raising pigs. If this introductory article has raised your curiosity, additional information is available in Hoop Structures for Grow-Finish Swine and Managing Market Pigs in Hoop Housing.

Swine Nursery Facilities Handbook has introductory information on the wean-to-finish system but most current information is found in trade articles (copies available from this article's author).

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Biosecurity

Preventing Disease Risks From Purchased Cattle

Dairy herds typically have a cull rate of about 30 percent of the milking herd annually. For herds undergoing expansion, herds with higher than average cull rates, or herds not raising replacement heifers, purchased animals may be entering the herd. With the purchase of outside cattle comes the risk of introducing diseases into the herd.

The risk of contagious disease spread is great when purchased animals are added to the herd because:

- disease organisms on the farm of origin for purchased animals may be different from the organisms in your own herd
- animals that are moved from one farm to another are stressed by trucking and change of environment–this makes them more susceptible to disease and more likely to shed disease organisms they may be carrying
- introduction of animals to a new farm environment is often done around the time of calving; a time of stress and reduced immune capabilities for most cattle.

Many different contagious diseases can be introduced by the addition of purchased cattle. The following are common, economically-important diseases frequently introduced to herds through purchased cattle. It is by no means a complete listing of all diseases which could be introduced with purchased cattle.

- Bovine Virus Diarrhea (BVD)
- Bovine respiratory disease (BRD) complex including IBR, BRSV, and PI3 viruses and pasteurella and haemophilus bacteria.
- Contagious mastitis–including streptococcus agalactiae, Staphylococcus aureus, and Mycoplasma species
- Salmonellosis
- Johne's disease (paratuberculosis)
- Digital dermatitis (hairy heel warts, strawberry warts)
- Interdigital pododermatitis (foot rot)
- Bovine leukosis virus (BLV)

WHAT CAN YOU DO?

Herd Vaccination Plan

Both your cattle and the animals you bring into your herd need protection against viruses and bacteria that can be transmitted from animal to animal. Vaccination of healthy animals will help prevent specific diseases from occurring.

The objective of a vaccination program is to ensure a high level of immunity at the time of exposure to disease-causing organisms. A guideline for such a vaccination program would be:

First 2 weeks of life: Intranasal IBR/PI3

6 months of age: Modified live virus (MLV) intramuscular (IM)–BVD, IBR, PI3 (Colostral antibodies may persist for up to 6 months and block the immune response to the vaccine) 5-way Leptospirosis IM–2 injections 2 to 4 weeks apart

12 months of age: MLV IM–BVD, IBR, PI3 (at least 30 days prior to breeding) 5-way Leptospirosis IM

Adults: 5-way Leptospirosis IM each 6 months BVD, IBR, PI3 may be boostered with MLV vaccine while the cow is open, or with a killed virus product when pregnant or open.

If a killed virus vaccine is recommended by your local veterinarian, the first time a killed vaccine is given it must be followed by a booster dose in 2 to 4 weeks. If not followed by a booster dose in two to four weeks, the first killed vaccine dose will not induce immunity. Boosters would then be recommended once to several times per year as she/he would direct.

Protecting Purchased Animals

Purchased cattle should be protected from diseases caused by shipping stress, from sale yards, or other influences. Most producers do not know if the animals they are buying have been vaccinated or not.

Asking about when, how, and for what diseases your purchased replacements were vaccinated may help prevent some problems. If the purchased cattle are vaccinated like the above protocol, you can feel fairly comfortable that they are protected from the vaccine-preventable diseases. Other vaccines such as for Pasteurella or Salmonella immunization should be determined on a herd by herd basis, by you and your veterinarian.

Biosecurity

Herd biosecurity refers to those management practices that

1) reduce the risk of bringing infectious diseases into your herds

2) reduce or minimize the spread of diseases within your herd, and

3) minimize the severity or economic impact of infectious diseases in your herd. Holding or isolation facilities for purchased cattle are important to your biosecurity program.

Minimizing spread of disease organisms between cattle is a challenge facing many dairy farms. Disease transmission can go both directions; from your cattle to newly-purchased animals or visa versa. Controlling the spread of disease between new and existing cattle is usually a combination of management facilities, and equipment.

The selection of methods will depend on the degree of biosecurity desired, the number of animals involved, how often and how long the biosecurity is required, available labor, and the time of year.

The paths of disease spread between cattle include:

- Direct contact between cattle
- Transmission of fluids and secretions (milk, blood, manure . . .) between infected and susceptible cattle
- Breathing air containing disease organisms between infected and susceptible cattle
- Contact with items that have been in contact with purchased cattle (milking machine, water, barn equipment, etc.)

(Turn to Page 39)

(Continued from Page 38)

Typical levels of biosecurity are:

Udder Protection: The concern is the possible introduction of mastitis organisms into the udder. The likely path is the contact of teats with infected milk or items contaminated by infected milk, such as a milking machine unit, milker's hands or contact of a clean udder with milk/bedding contaminated by an infected cow.

Spread of contagious mastitis from newly purchased cows can be prevented even if the new cows are housed with other cows as long as the udder-to-udder spread of organisms is prevented.

Separation: Separation implies that the newly-purchased cow is separate from the rest of the herd with no means for physical contact with the herd.

The goal is to protect uninfected cows from:

- Direct contact with purchased animals
- Shared contact with feed or water or items that contain feed and water
- Contact with secretions (manure, milk, repro tract discharges, etc.) from purchased cows.

Separation can be accomplished by keeping the purchased cow in a stall or pen that other cows don't have access to. Do not remove manure and waste feed through the areas where the rest of the cows are housed. A stall at one end of a tie-stall barn with at least one empty stall between your resident cattle and the newly-purchased animal may provide adequate separation.

Isolation: In addition to the requirements for separation, isolation also requires that animals be in separate air spaces to prevent transmission of airborne diseases. This may be separate rooms in the same barn as long as each room has separate ventilation designed to direct air from purchased cows away from resident cows, or separate buildings located to prevent resident cows from breathing exhaust air from the purchased cows. Distance and dilution are the primary means of protecting clean cows from airborne diseases.

Requirements for Separation or Isolation Facility

The requirements for housing newly-purchased cattle are the same as for the rest of the herd. Keep the cattle clean, dry, and comfortable. Facilities should be organized to encourage good care and regular observation. Expect to handle cattle at least once a day for closeup examination, taking temperature, and possible medication or vaccination.

The requirements of an isolation facility can be summarized:

- clean, dry, and comfortable
- excellent mechanical or natural ventilation
- allow for easy handling of feed and manure without contaminating other animal areas
- continuously available frost proof water
- restraint and treatment
- lighting
- running water for veterinary needs
- parking and access for veterinary truck
- loading arrangements
- area for taking notes and storing records
- provisions for milking if lactating animals are to be held

(Turn to Page 40)

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(Continued from Page 39)

Guidelines For Purchasing Cows and Heifers

Mastitis, BVD, sterility, poor milk production, and behavioral problems are just a few of the concerns when purchasing cows or heifers. Reasons for purchasing cows or heifers can affect the health of new additions. Purchasing cows or heifers as a result of ongoing health problems in the herd will likely affect the health of new animals.

Health problems should be solved before bringing new animals onto the premises. Dairy producers purchasing springing heifers or cows to expand the herd, or purchasing younger replacements, should take the time to search for animals based on criteria that increase the likelihood of success.

The following check list should help you determine which animals are right for your herd.

Source: Department of Veterinary Science, The Pennsylvania State University, 115 William L. Henning Building, University Park, PA 16802. Authors: Larry Hutchinson, Tom Drake, Dale Moore, Dave Wolfgang, and Bob Graves.

CHECKLIST IF YOU BUY CATTLE

For Purchased Cattle:

Know the herd of origin
- _____ their health practices?
- _____ vaccine history?
- _____ herd testing for diseases of concern to you
- _____ **sale animal** testing for diseases of concern to you

Test prepurchase Best when done 2 to 4 weeks prior to movement of sale animals testing will depend on diseases of concern to your herd, possible diseases to test for
- _____ Brucellosis
- _____ Tuberculosis
- _____ Bovine leukosis virus
- _____ Johne's disease
- _____ Salmonella
- _____ Contagious mastitis (*S aureus Strep ag* mycoplasma)
- _____ BVD-persistent infection
- _____ Neospora

Avoid carrying diseases home
- _____ When visiting sales barn, or other cattle-purchase site, use disposable footwear or clean and disinfect your boots

Haul in a clean truck
- _____ Use clean, dry truck - preferably your own vehicle - to haul purchased animals, clean and sanitize your truck, before and after hauling purchased cattle _____

Test postpurchase If testing cannot be done prepurchase or if additional information on disease status is needed, test animals as soon as possible after arrival while they are isolated from the herd
- _____ Test for those diseases of concern to your herd (see above list)

Isolate new arrivals
- _____ Minimum of two weeks

Milk purchased cattle last or with separate milking equipment
- _____ Milk last until determined free of contagious mastitis organisms

Avoid drug residue
- _____ Ask if purchased cows have been treated with antibiotics, when? what drug(s)? Test milk before putting it in the tank

Vaccinate with all herd vaccines
- _____ Vaccinate on arrival repeat killed vaccine use two weeks later if not previously vaccinated

Observe for evidence of contagious diseases
- _____ Daily observation particularly for signs of respiratory disease

(Turn to Page 42)

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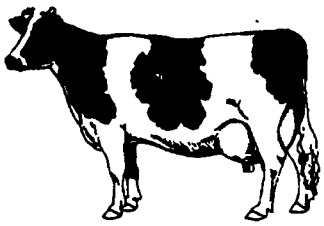

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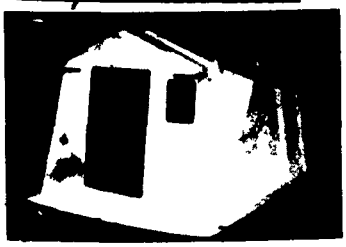

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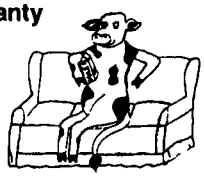

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Biosecurity Measures For The Prevention and/or Control of Infectious Diseases

Disease	Tests Available	Vaccination/Therapy	Other
Bovine Viral Diarrhea Virus	Test incoming cattle by virus isolation (Cows/Heifers and Bulls). Test newborns from incoming pregnant heifers/cows by virus isolation. Test Resident herd by virus isolation	Immunize resident herd with killed or MLV vaccine. Immunize purchased animals with killed or MLV vaccine.	Isolate new additions for 3-4 weeks.
Bovine Leukosis Virus (BLV)	Test incoming cattle by serology. Determine status of resident herd. If +, take management steps to reduce spread.	None	Proper on-farm practices to limit spread - i.e. single needles, disinfect dehorners/tattoo instruments, single palpation sleeve, etc.
Bovine Spongioform Encephalopathy (BSE or Mad Cow Disease)	Diagnosed at necropsy	None	Avoid feeding ruminant by-product feeds. Observe import regulations.
Cryptosoridosis	ELISA Immuno FA Direct microscopy of feces	No Vaccine Available	Improve sanitation practices to reduce the spread and severity of infections. (clean pens, clean feeders & feeding equipment)
Digital Dermatitis (Heel Warts)	None Available	Treat daily for 5-7 days with tetracycline applied as a topical spray	Pre-purchase exam for evidence of lesions. Isolate for 3-4 weeks.
Infectious Bovine Rhinotracheitis virus (IBR)	Virus isolation Serology	Immunize resident and incoming herd with MLV, chemically altered, or killed vaccine.	Isolate for 3-4 weeks at introduction.
Johne's Disease (Mycobacterium paratuberculosis)	Test cattle by ELISA or fecal culture. Test resident herd by ELISA and/or fecal culture (certified free status).	None	Buy from Johne's certified free herd. Segregate cows from calves until Johne's status is determined.
Mastitis-contagious *Streptococcus agalactiae* *Staphylococcus aureus* *Mycoplasma bovis*	Milk culture	*Strep ag* - Treat all infected cattle. *Staph aureus* - Dry cow therapy & clinical cases *M. bovis* - No treatment	Use proper milking technique to reduce spread (i.e. pre/post-dip, single use towels, dry cow therapy, etc.
Neospora	Histology on abortions. ELISA serology	None	Purchase from reputable source.
Escherichia coli (E coli) ETEC (enterotoxingenic *E coli)* AEEC (EHEC, EPEC)	ELISA test on fecals for ETEC Culture fecal samples/PCR Histopathology	Vaccinate cows in dry period K 99 at birth for ETEC No vaccine available for AEEC	Colostrum to calves at birth Evaluate feeding practices Evaluate housing & sick calf management
Rota virus/coronairus	ELISA Viral isolation Necropsy lesions	Vaccinate cow in dry period Vaccinate calves at birth	Rota virus vaccination may not prevent the disease due to newer strains. Sanitation
Salmonella	ELISA - serum Fecal cultures	Vaccines available, but of questionable benefit. Antiserum	Purchase from closed herds. Test purchase animals-serum ELISA. Sanitation

(Continued from Page 40)

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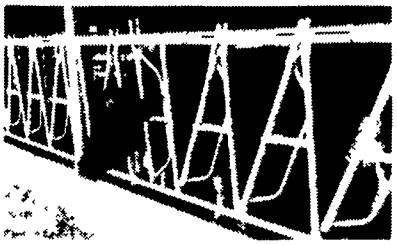

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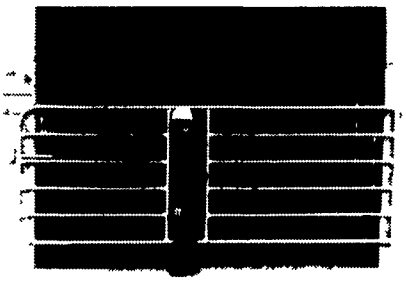

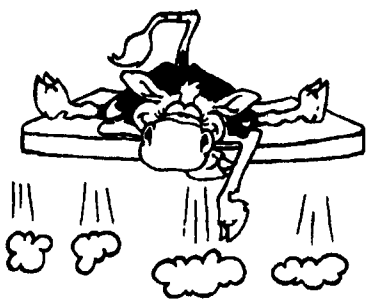

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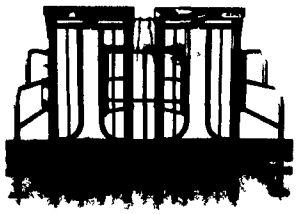

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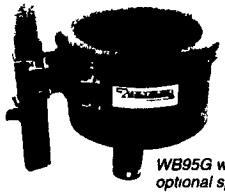

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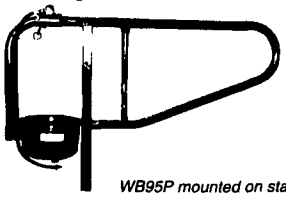

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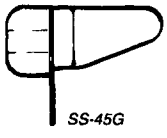

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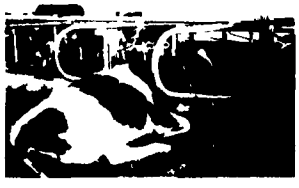

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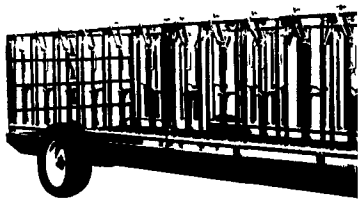

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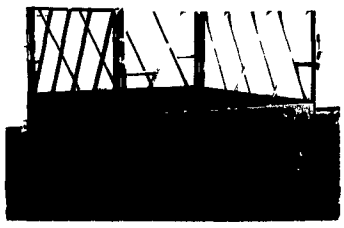

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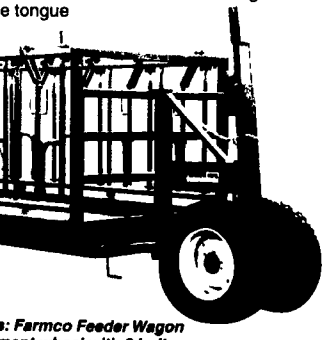

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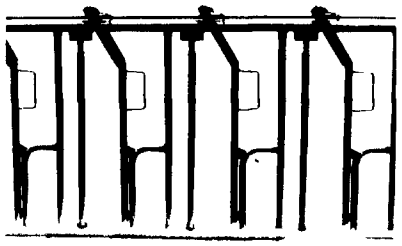

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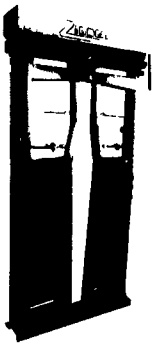

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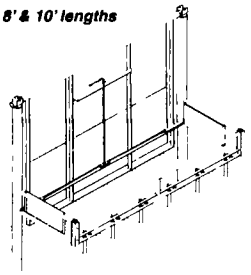

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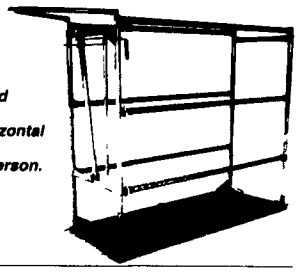

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On-Farm Biosecurity For Swine

One of the main components of any control or clean-up plan is a thorough and strict biosecurity procedure to contain and prevent the spread of disease. Pseudorabies (PR) clean-up can be frustrating or unsuccessful if biosecurity issues are not addressed.

First, we must consider that the primary source of PR virus is probably the pig itself, and is spread either by direct contact or aerosol. All pig movements must be done in a way that minimizes the chance of disease spread between animals. Spreading between animals occurs when pigs of different age groups have close contact. Cull sows should never be kept in the finishing barn. Pig movements should be planned as all-in/all-out when possible.

The disease threat to younger animals of keeping tail-enders around is usually greater than losses from moving them out promptly. Additional walls or partitions may be necessary to gain greater separation between groups of animals. Air supply needs to be sourced from the outside, not from another group of hogs.

When tending pigs, work from the youngest to the oldest with frequent use of disinfecting foot pans, especially in the finishing barns. When they get dirty, foot pans quickly become ineffective at killing disease organisms, so replace the disinfectant solution often. It is recommended to change coveralls and/or boots between the breeding and grow/finish herds.

Equipment that is needed in several places on the farm should not be shared. Separate snares, syringes, or hog panels should be kept for each phase of the operation. If this is not possible, equipment should be thoroughly washed and disinfected between groups of animals to prevent disease transmission.

Common disinfectants are: formaldehyde-based (DC+R®), phenol-based (OneStroke Environ®, Magnaphen®, Biophene®, Tek-Trol®, others), quaternary ammoniums (Roccal-D®, Zephiran®), tamed iodine (Betadine®, others), and lye. There are differences between disinfectants in toxicity, corrosiveness, and effectiveness in the presence of dirt and low temperatures.

DC+R is not effective at temperatures below 60 degrees and can be dangerous to use if ventilation is inadequate. Lye and phenol-based disinfectants are corrosive and can be dangerous to use. However, they are broad-spectrum disinfectants and are also the most effective disinfectants in the presence of dirt or low temperatures. Quaternary ammoniums are very effective as long as the surfaces to be disinfected are not dirty. Disinfectants are effective only if adequate time is allowed for contact of the disinfectant with the surface. Exposure to sunlight and drying are also effective disinfecting procedures.

Rodents, dogs, and cats have been incriminated as sources of PR virus spread in a number of outbreaks. Rodents, pets, and birds also can transmit many other costly diseases (See the table below). Therefore, excellent rodent and bird control is necessary on a continuous basis. Rodents are attracted to areas piled with rubbish, so keep areas

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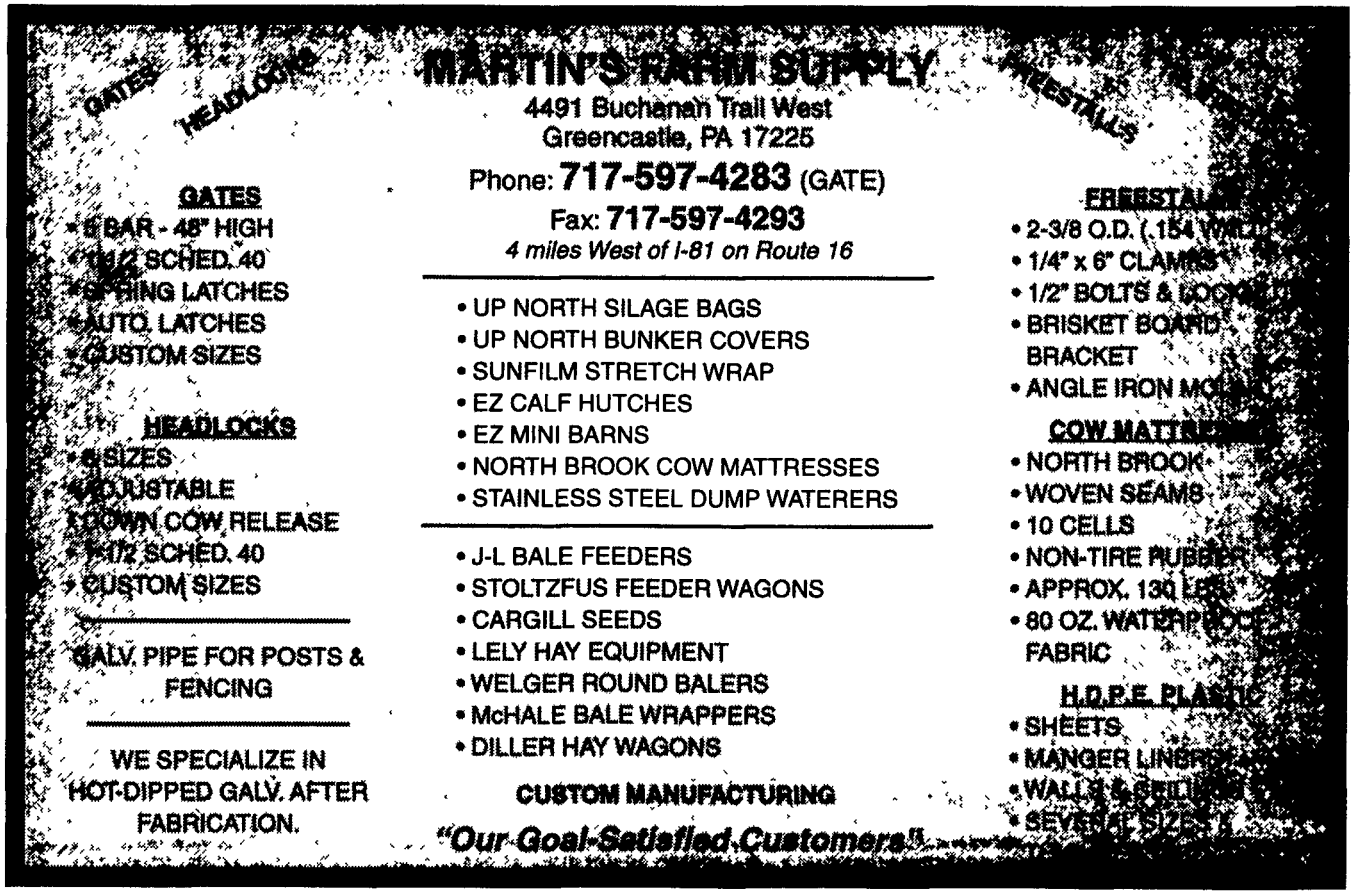

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probably the best methods for disposal.

Dedicated management and a positive attitude with a comprehensive and effective biosecurity plan are vital to the success of preventing or eliminating a disease from a swine production unit. Too often when a disease like PR hits, producers neglect proper on-farm biosecurity, inviting other devastating diseases.

around hog buildings picked up. Pets should not be allowed access to hogs or hog buildings.

Proper disposal of dead pigs and placentas is very important to prevent spread of PR to neighboring hog units. PR virus can survive for up to a week in these tissues. Make sure your pets are not allowed to roam and do not have access to such material. Incineration and inground tanks with lids are

Quality Assurance for the Food Animal Industry

Billy I. Smith DVM, MS and
Lisa. A. Sherman VMD

All food animal producers must strive to manufacture safe high quality products. It is the consumer's concerns and demands for such a safe high quality product that has led to the development of quality assurance programs. In the past ten years the food producing industry has switched from massive treatment of animals to the progression of programs to prevent disease.

The quality assurance programs are designed to 1) educate the producer about marketing a higher standard of product while reducing cost, and 2) ensure the consumer that the marketed product is of a high quality and safe.

The institution of quality assurance programs can be a challenge. Good management practices are an integral part of any successful livestock producing enterprise. These practices help lower the need for drug usage by preventing disease and therefore lowering the risk for drug residue violations.

Working closely with your veterinarian will help ensure the design of a herd health protocol that meets the standards of all established quality assurance programs. Protocols should cover: 1) proper handling of animal health products, 2) proper injection sites, 3) proper handling of biomedical equipment, and 4) proper record keeping.

Product handling

- READ LABELS and follow instructions on all drugs and vaccines
- Some products will need to arrive and be stored refrigerated
- Never combine different vaccine products in one syringe
- Modified live (ML) vaccines
  1. Mix immediately prior to administration
  2. Mix only enough for 30 minutes worth of work
  3. Never store left-over vaccine once mixed
- Keep all vaccines (ML and Killed) out of sunlight and cool during the entire work day

(Turn to Page 48)

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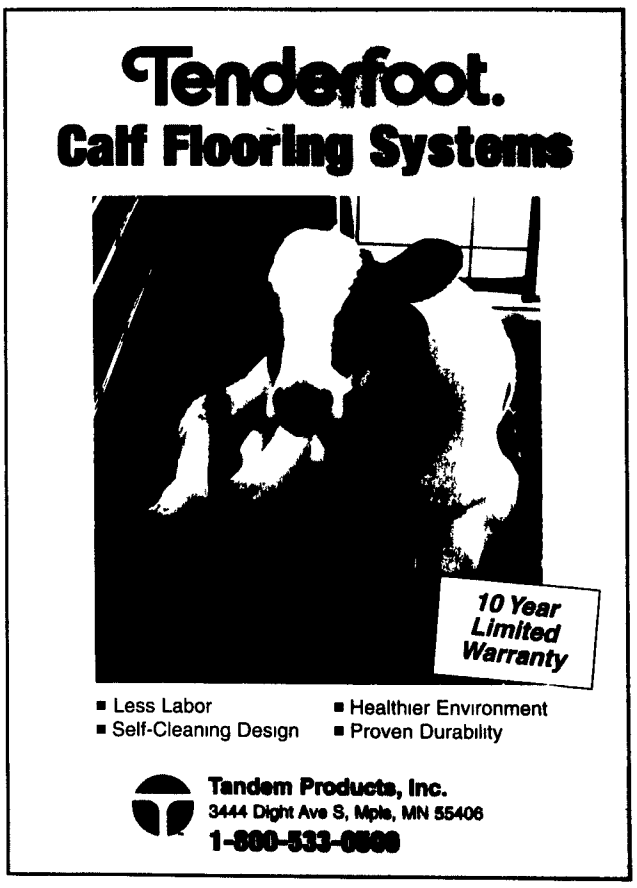

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• IN GENERAL, for all drugs follow manufacture or veterinary written labels for dosage, administration, and withdrawal times

Preferred Injection Sites

• If label offers subcutaneous (SQ) or intramuscular (IM), always choose subcutaneous

• Intramuscular (see Figures 1 and 2)
  1. Neck (The number one preferred site)
  2. Triceps
  3. Tail head
  4. Semimembranosus (inside round)

• Subcutaneous (under the skin) (See Figure 3)
  1. Neck
  2. Behind the shoulder
  3. Tail head

Biomedical Equipment (Needles and Syringes)

• Choose correct needle size and length to ensure that the drug gets into the animals correctly without causing excessive tissue damage
  1. Use only 18 or 16 g needles
  2. Use ½" or ¾" long needles for subcutaneous injections
  3. Use 1" or 1½" long needles for intramuscular injections

• Use a new needle for each animal

• Used needles are considered medical waste and should be discarded in proper medical waste containers

• If administering multiple drugs or vaccines, labeling the syringes can help reduce mistakes

Record Keeping

• All animals must be correctly identified

• All treatments including drug identification, drug dosage, and location must be recorded

• The date of drug administration must be recorded. This will help determine proper withdrawal times to avoid residue problems

Biosecurity: A Vital Key to Poultry Disease Prevention

The 1983 outbreak of Avian Influenza (AI) in the Mid-Atlantic region cost the federal government over 62 million dollars to eradicate. Egg, broiler, and turkey producers lost nearly 200 million dollars due to increased flock mortality and subsequent depopulation. Government and industry representatives agreed that this outbreak could have been prevented if better biosecurity and management practices had been more widely practiced.

The nature of the poultry industry (movement of birds,

(Turn to Page 50)

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(Continued from Page 48)

eggs, and feed) and people contact (service crews, visitors, and farm workers) make this industry very vulnerable to the spread of poultry diseases from farm to farm and area to area.

Biosecurity (a system aimed at protecting poultry flocks from all types of infectious agents), along with coordination and communication between various poultry-producing areas became the main driving force behind the formation of the Mid-Atlantic Cooperative Extension (MACE) Poultry Health and Management Unit.

In response to the 1983 AI outbreak, poultry extension veterinarian and specialists at the land grant universities in five states (Delaware, Maryland, New Jersey, Pennsylvania, and Virginia) joined hands to form MACE. The group believed that if each segment of the poultry industry (commercial egg and poultry operations, small flock owners, feed and egg haulers, service crews, live poultry dealers, truckers, auction markets, and many others) recognizes its potential role in the spread of poultry diseases, preventive measures can be readily taken.

What is biosecurity?

The term "biosecurity" may not be a common household word, but for millions of poultry and livestock producers, it may spell the difference between health and disease. Preventing disease-causing germs or microbes from entering your premises is the key to flock health and the success of your business. It is not as complicated as you think.

Biosecurity, in simple terms, is informed common sense. Do not bring germs to poultry, and do not bring poultry to germs. Bear in mind that you are dealing with persistent, invisible killers that readily survive in dust particles, droppings and debris, waiting to hitch a free ride to a lush living on your poultry farm.

Effective disease prevention reduces emergency diseases like Avian Influenza and exotic Newcastle disease. These diseases cause epidemics on poultry farms, loss of export markets, public alarm, cancellation of poultry shows, and long expensive quarantines, resulting in severe financial losses.

Common diseases like Fowl Cholera, Infectious Laryngotracheitis, Mycoplasmosis, and paratyphoid infection can cause reduced growth and feed conversion, decreased egg production, reduced product quality, and lower customer satisfaction.

How do microbes travel?

Microbes travel from place to place via chicken crates, egg filler flats, trucks, equipment, and people. They can be found on people's hands, in their hair, on clothing, and on shoes. They are found on the skin and in the digestive and respiratory organs of dogs, cats, rats, mice, and wild, free-flying birds. Flies, beetles, and other insects are also notorious spreaders of disease-causing organisms.

(Turn to Page 52)

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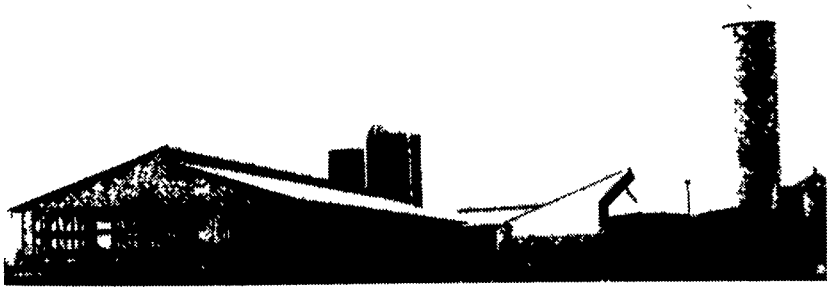

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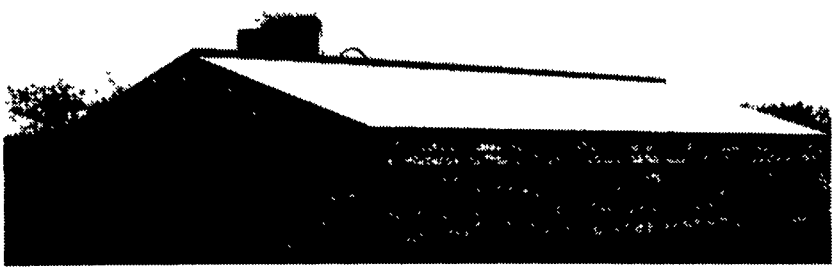

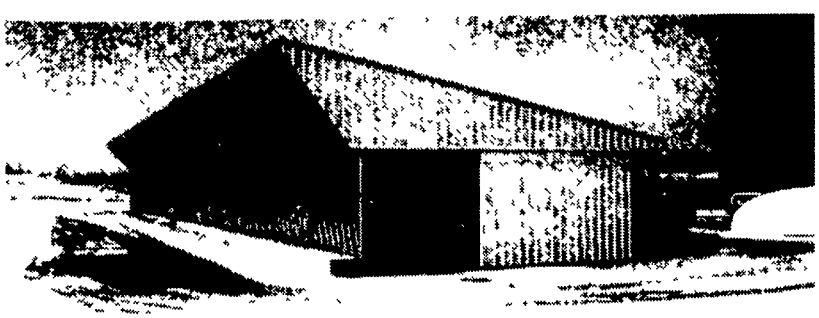

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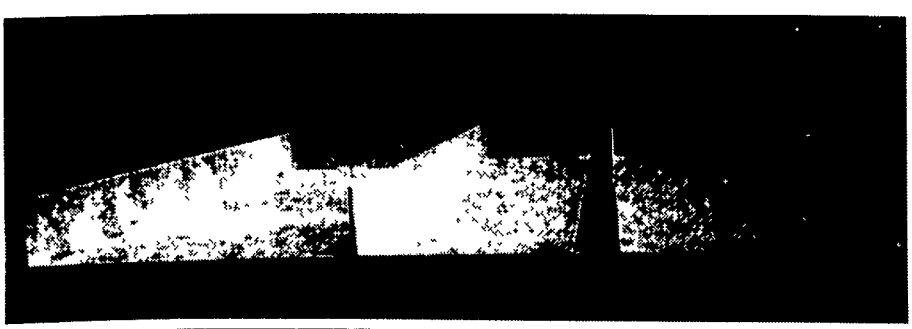

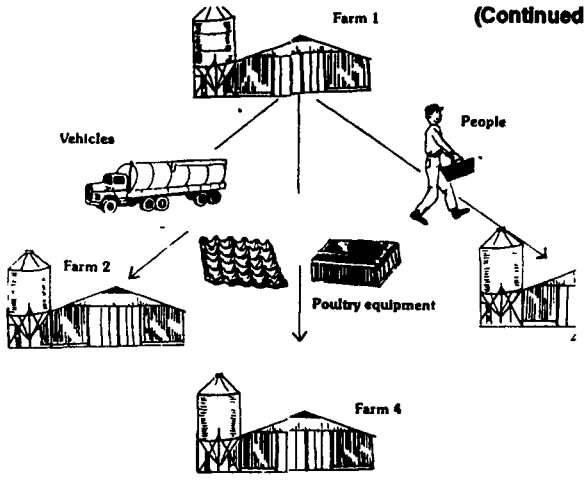

Figure 1 How microbes travel

(Continued from Page 50)

Table 1. Common infectious diseases of poultry

Disease	Health effects on poultry	Lifespan away from birds
Infectious Bursal disease	Lowered resistance to other diseases	Months
Coccidiosis	Diarrhea, death	Months
Duck plague	Diarrhea, death	Days
Fowl cholera	Fatal pneumonia	Weeks
Fowl coryza	Swelling around eyes, nasal discharge	Hours to days
Influenza	Severe fever, death	Days to weeks
Infectious Laryngotracheitis	Choking, death	Days
Marek's disease	Wasting, paralysis	Weeks
Newcastle disease	Colds, paralysis	Days to weeks
Mycoplasmosis	Decreased egg production, poor growth	Hours to days
Salmonellosis	Deaths soon after hatching	Weeks
Avian tuberculosis	Fatal wasting	Years

Many germs die in 2 or 3 days but, under certain conditions (such as cold damp surroundings), they survive much longer. Even with a short, 1-day survival, germs can travel several hundred miles when clinging to drivers, trucks, chicken crates, or egg-filler flats. Table 1 shows approximately how long germs can survive in empty chicken houses, on loading docks, and in other places where there are no chickens.

Source: Nathaniel L. Tablante, DVM, MPVM, MS, Diplomate ACPV, Virginia-Maryland Regional College of Veterinary Medicine, University of Maryland-LESREC.

Putting new birds, including young chicks (day-old to 2 weeks) in contact with droppings, feathers, dust and debris left over from previous flocks can be a potentially dangerous practice. Microbes can significantly increase to dangerous levels from one flock to another.

Raising different types of fowl on one farm can be risky from the standpoint of disease. Microbes that cause little or no harm to one type of fowl can be devastating to another. For instance, influenza viruses, though common and usually not bothersome in waterfowl, can produce severe disease in chickens and turkeys.

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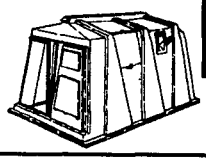

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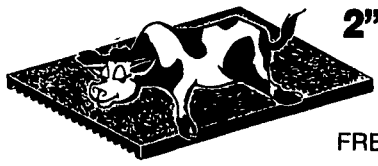

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General Health Issues

What Is Hazard Analysis Critical Control Point Program And Can It Be Applied To Animal Production?

Bhushan Jayarao, Extension Veterinarian
Department of Veterinary Science,
Pennsylvania State University

Council for Agricultural Science and Technology estimated that microbial foodborne disease cases in the United States are likely to range from 6.5 million to 33 million annually and deaths as high as 9,000 each year. Furthermore, recent estimates indicate that the cost of foodborne illnesses ranges from $5 billion to $22 billion dollars annually.

The demographic picture of the U.S. is changing rapidly, with an increasing number of elderly people, organ transplant recipients, AIDs patients, and individuals immunocompromised by disease or chemotherapy who are more susceptible to foodborne pathogens. Taking the overall picture into consideration, safety of the food supply remains a high priority for consumers, producers, processor, veterinarians, and regulatory agencies.

To protect the food supply and assure food safety, the Food and Drug Administration has adopted a food safety system. The new system is known as Hazard Analysis and Critical Control Point, or HACCP (pronounced hassip) was first developed nearly 30 years ago for astronauts. HACCP is defined as a systematic approach to be used in food production as a means to assure food safety.

The HACCP system has been widely recognized as the preferable system for assuring food safety. It has been endorsed by many national and international scientific groups, corporations, government agencies and academic organizations. The system is now widely used to assure food safety of low-acid canned foods, fruits and vegetable juices, seafood, poultry, beef and pork products.

Based on its success, the FDA intends to use HACCP throughout other areas of the food industry, including both

(Turn to Page 54)

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(Continued from Page 53)

domestic and imported food products. The development of a HACCP plan and a HACCP system involves the application of five preliminary steps and seven principles.

These are Preliminary Steps–

1. Assemble the HACCP team.
2. Describe the food and the method of its distribution.
3. Identify the intended use and consumers of the food.
4. Develop a flow diagram which describes the process.
5. Verify the flow diagram.

Principles–

6. Principle No. 1. Conduct a hazard analysis. Prepare a list of steps in the process where significant hazards occur and describe the preventive measures.

7. Principle No. 2. Identify the critical control points (CCPs) in the process.

8. Principle No. 3. Establish critical limits for preventive measures associated with each identified CCP.

9. Principle No. 4. Establish CCP monitoring requirements.

10. Principle No. 5. Establish corrective action to be taken when monitoring indicates that there is a deviation from an established critical limit.

11. Principle No. 6. Establish effective record-keeping procedures that document the HACCP system.

12. Principle No. 7. Establish procedures for verification that the HACCP system is working correctly.

The written document that is developed from the application of these steps to the production of a food product is the HACCP plan. The next step is to implement the plan with the result being a HACCP system. Finally, the HACCP system must be maintained through periodic verification and updating.

With a HACCP-based program in place, it is believed that a Government investigator can determine and evaluate both current and past conditions critical to ensuring the safety of the food produced by the facility by arriving on the scene at Step 12 in the program. Many groups have encouraged the application of these principles to every stage of the food system.

The HACCP concept is to prevent food safety problems before they occur. These food safety problems include biological (bacteria such as E. coli O157:H7, Salmonella), chemical (pesticides and antibiotics) and physical hazards (needles and shots). Yes, HACCP has been widely accepted and used in the food processing industry to ensure food safety, however can it be used for ensuring safe production of food animals and their products?

The Food Safety and Inspection Service of the USDA is inclined to believe that many of the quality assurance programs such as drug residue avoidance program have similar preventive concepts like those found in HACCP. Among Food Scientists and Veterinarians, there is a general consensus that application of HACCP as used for the processing industry for food animal producing farms might be difficult as: 1) management and production practices between farms and within farms vary considerably, 2) lack of an effective control point during production stage of the animals to eliminate or minimize the hazard, and 3) variation in the environmental conditions that cannot be controlled effectively, make it very difficult to actually develop a

(Turn to Page 55)

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(Continued from Page 54)

HACCP plan for a food animal producing farm as developed for the food processing industry.

Animal Production Researchers, Public Health Specialists, Veterinarians and those involved in food animal production now believe that proper management practices when followed, will allow production of foods of animal origin almost free of pathogens, improve quality and safety of products. Extension programs are currently being developed to assist animal producers in adopting sound management practices such that the animals produced on the farm are free of pathogens.

Many of these management practices, called "best management practices," will be based on the principles of HACCP and can be put into practice for different types of food animal operations, such as milking, farm hygiene, calf rearing, and control of other infectious diseases in animals. A program called as New York State Cattle Health Assurance Program (NYSCHAP) is currently being developed and tested in New York State, while another HACCP-like program developed by Dr. Cullor at the University of California called as Breakthrough Management (BTM) has also been developed and used successfully to improve milk quality. To conclude, programs that embrace the philosophy and principles of HACCP will soon become a reality and be widely used on many food animal producing farms to assure food safety.

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On front cover are *(clockwise from top)* Rod Hissong of Mercer Vu Farms in Mercersburg, Joseph Snyder, Jr , of the Snyder dairy farm in Millmont, Nelson Beam and his son Joshua of Cedar Meadow Swine in Elverson, and calves from Westfield Lane Farm owned by Glenn Moyer of Telford

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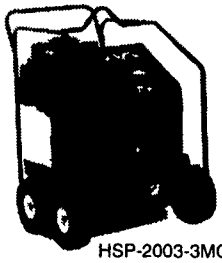

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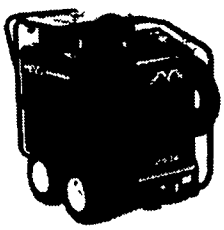

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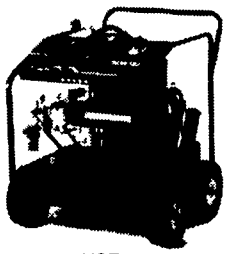

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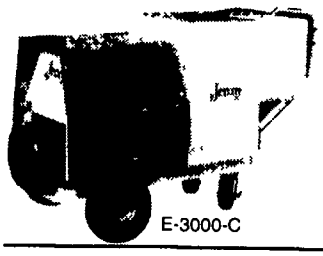

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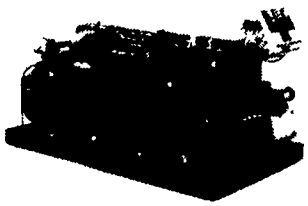

Pork Productivity: Watch The Sow, Producer Says

ANDY ANDREWS
Lancaster Farming Staff

ELVERSON (Chester Co.) — To a pork producer such as Nelson Beam, it's important to keep an eye on the health of the sows.

One sow produces, on average, about 5,691 pounds of pork on his farm per year. At 41 cents a pound, that means an equivalent of $2,333 worth of "other white meat."

Investment in health strategies to improve the productivity and longevity of a sow "can impact quite a few dollars of farm income," Beam said during an interview at his farm.

Beam, who cares for about 220 sows on his farm near Elverson, said he doesn't baby the sows. Beam noted that his sow management simply means checking their food, overall comfort, and watching the farrowing when necessary to ensure good litter size, improved pig performance, and other factors.

A critical health factor is keeping an eye on temperature fluctuations in the house. During the summer, though the computer controls can read 80 degrees, the temperature can climb to 83-84 degrees without proper adjustment. Temperature control remains an ongoing management procedure at the farm.

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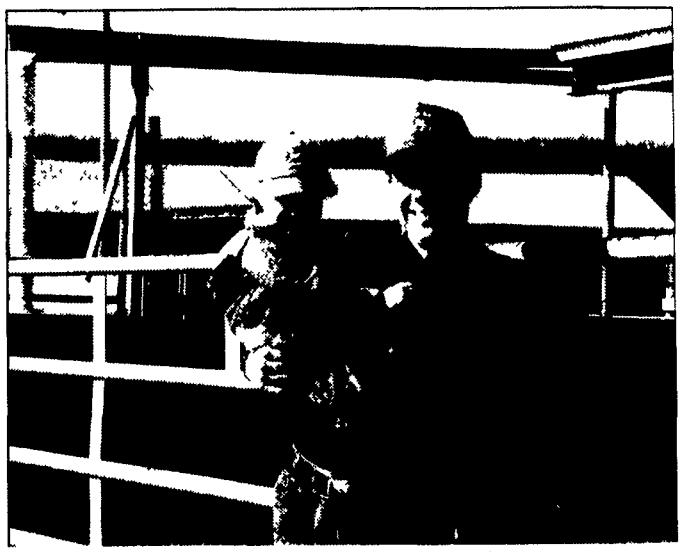

Nelson Beam also has a beef finishing operation. He finishes about 400 Angus-based crossbreds per year. The cattle are sold to Moyer Packing. Outside the feedlot he stands with son Joshua. ***Photo by Andy Andrews***

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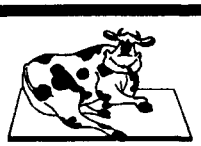

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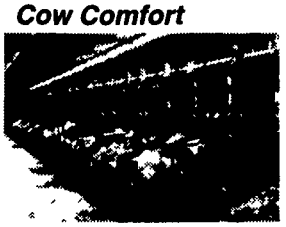

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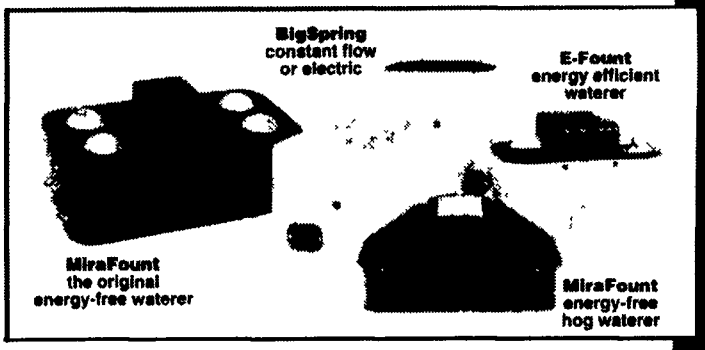
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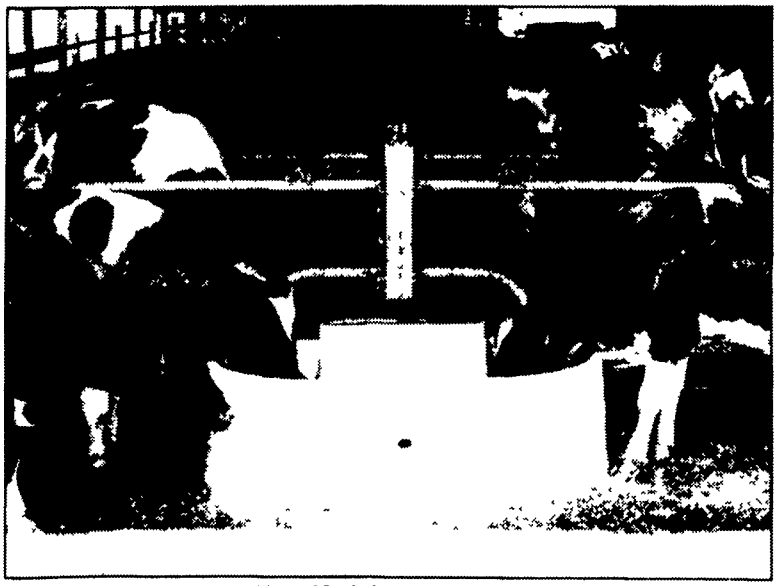

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(Continued from Page 56)

Beam operates his farrow-to-finish farm with wife Marilyn and family, including son Joshua, 3 years old, and three girls — Denise, 7; Joy, 5; and Mindy, 10 months. Beam has help full time from Scott Stoltzfus, his cousin, who is the farrowing and breeding manager.

The Beams finish 4,300 hogs per year and sell on the open market to Hatfield. Beam delivers the hog directly to the packer.

Beam uses York-Landrace maternal genetics and Newsham sires, about 80-90 percent AI, though the farm also uses a couple of boars for heat detection. In litter size, average born live is 11.3 and weaned is 10.1. The Beams use a six-room wean-to-finish site.

After the pigs are born in the farrowing room, they stay with the sow for 15 days. In the farrow room, heat mats with lamps are used and the pigs are introduced to creep feeding after one week of age.

After the sow is removed after 15 days, the pigs stay in the crate an additional two weeks. They are fed a commercial mix, composed of milk products, corn, soy, easy-to-digest feedstuffs, vitamins, and minerals.

Afterward they are moved to the finish house using a hydraulic cart. The finish house has a concrete slat floor.

The new finish house was completed in 1996 and uses negative ventilation. When hot weather sets in, the house becomes tunnel ventilated. That same year, Beam renovated the nursery to a farrowing operation. The house has a 16-18-inch pit fan, and several other fans measuring 24, 36, and 48 inches.

During the hottest time of the summer, with temperatures at or near 100 degrees, the house opens to full tunnel. But not all day long. In the middle of summer, Beam has seen the house open at 10-11 a.m. and returnsto normal ventilation between 8-9 p.m.

In 1999, despite the high temperatures, Beam said there were no heat-related death losses.

In an ideal system, Beam noted, the hogs will grow faster and consume more feed, increasing their fat percentage. The key, he said, is adjusting feed requirements to the finish plan.

The finish hogs are fed gradually decreasing amounts of protein, depending on the days to finish. Corn feed for all groups goes through a mixer, reducing particle size and improving feed intake and efficiency. Beam uses an 800-850 micron particle size for the corn.

Beam noted that the most critical time is farrowing. "You have to take care of the sow," he said. Sows are given a full regimen of vaccines, including PRRS, lepto, parvo, bordetella, e coli, and others. Since adopting that philosophy, Beam noted there haven't been any healthy problems.

Sanitation is also key to general management, something Beam learned when moving from a previous continuous flow operation to his current all-in, all-out system. When emptying the houses, they are pressure-washed and disinfected with a commercial product.

Beam doesn't use an ultrasound or other devices to measure carcass quality at the farm. Instead he relies on information on carcass quality, including percent lean, from

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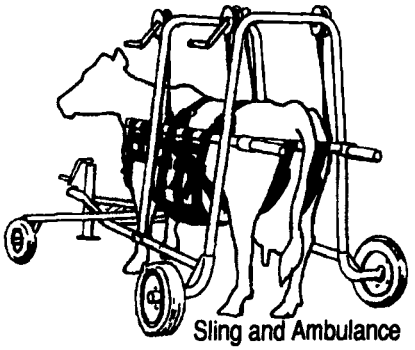
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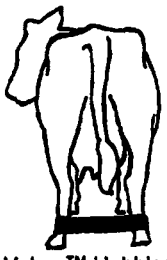
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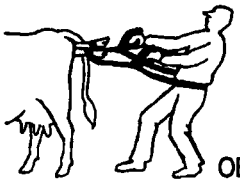
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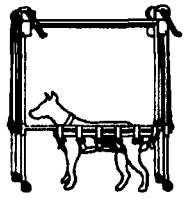
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(Continued from Page 58)

Hatfield at the plant.

At five months the hogs begin going to slaughter and the rooms are emptied a few weeks after that. The Beams perform a complete cleanout of the facility. The Beams haul about 85 hogs at a time, on average.

The Beams were able to weather the price fallout in December 1998, when the price plummeted to 15 cents a pound. In early 2000 the Beams averaged 41-41.5 cents per pound for hogs delivered.

Beam credits his consulating veterinarian for introducing them to a lot of the concepts of proper swine care. The veterinarian keeps the farm in line with slaughter checks and health recommendations.

Beam also has a beef finishing operation. He finishes about 400 Angus-based crossbreds per year. The cattle are sold to Moyer Packing.

The system is corn silage and grain, feedlot-based. The calves are obtained at Virginia tele-auctions and trucked to Elverson.

Beam points to the dry, hot summer that kept fly problems and other issues at bay.

Beam already has hosted some public events at the farm. One was a picnic in 1997 to show neighbors some of the innovations at the farm.

He said in the future he would like to switch over to more food by-product feed and combine that with a total mixed ration diet for the cattle.

Dental Care and Feeding of Old Horses

David L. Foster, V.M.D.

I've seen this scenario hundreds of times before. I arrive at a new clients farm, remove and arrange my equipment, and am introduced to my patient. The owner says: "Old Pokey has lost a lot of weight the past few years. He used to be such an easy keeper, but now, you can see for yourself, he looks so thin." I am a veterinarian who practices horse dentistry and I get a lot of these calls.

The life expectancy of horses is getting longer. There are many things that contribute to this. Improvements in diet, shelter, parasite control and veterinary care all have contributed to the increased lifespan of horses. The effects have been amazing. Just twenty years ago, when I began my veterinary career, a horse over twenty-five years old was a rarity. Now it is quite common to see horses and ponies that are pushing thirty and beyond! But with this new 'lease on life,' comes a few challenges. There are subtle but important changes that take place as a horse ages. We must keep these changes in mind to keep 'Old Pokey' happy and healthy.

Some of the most important changes that take place in the aged horse are in his mouth. We feed horses hay and usually some form of concentrated ration like grain. They also eat forage or grass. Horse's teeth are wonderfully

(Turn to Page 60)

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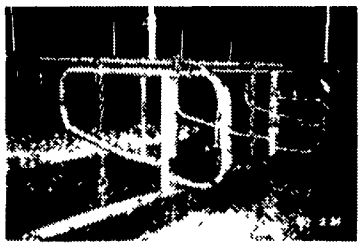

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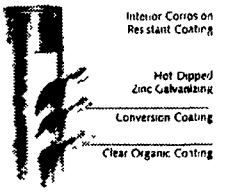
What Makes A Sturdy Built Stall Sturdy?



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2. Precision Construction

Stalls are die-formed and welded for high strength performance and cow comfort The stainless steel sleeve is fused to the post with stainless welds for added corrosion protection

3. ZRC Protected Welds

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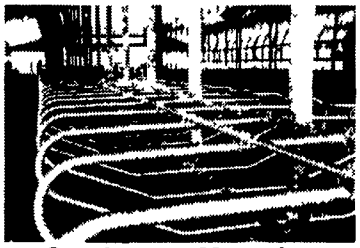

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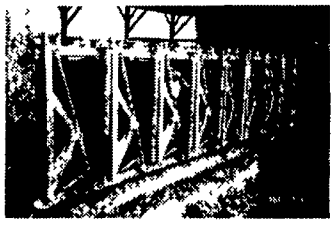

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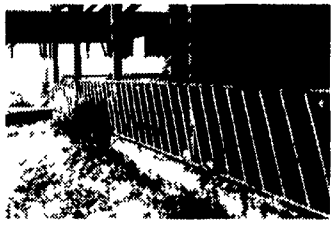

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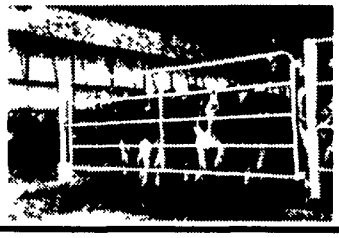

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(Continued from Page 60)

ent food supplies, exposure to harsh weather, disease and predators all take their toll on wild herds. From an evolutionary perspective, there was no need to worry about the teeth once the horse got very old. This would be like Ford Motor Company worry over whether the alternator would still work in a Taurus with four hundred thousand miles on it. But now 'Old Pokey' is staring me in the face and I want to try to help him.

First, I'll ask some questions of the owner about his history: How old do you think he is; has he been sick lately; how long have you owned him; what is he fed; and such. Then I'll examine him. Since I'm mostly interested in his teeth (I leave the rest of his health concerns to his regular veterinarian), I examine his mouth carefully. To do this, I use an oral speculum. A speculum holds open the horse's mouth so I can examine and work without worrying about getting bitten. Most of the time I will mildly sedate the horse so he will relax and not get too excited. I'm never sure what I'll find when I examine these older horses.

Old horses have a hard time eating hay and grain. In fact, many old horses cannot eat these feeds at all. They will try to eat hay, for example, but when they cannot chew it up well enough to swallow it, they spit out the wad of partially chewed hay on the ground. This is called "quidding." That mouthful of food left on the stall floor is lost calories to the horse. All the food in the world will not help a horse if he cannot eat it.

What is needed is a modified diet that is balanced and easily digested by 'Old Pokey.' Luckily, there are a variety of specialized feeds that help meet these requirements. Combining a special diet and other management practices, often these older horses respond very well. Of course, there are other factors that can affect the health of the geriatric horse. It is important to remember that older horses may not be able to compete with their younger stablemates for food and shelter. Research also suggests that old horses have an increased vulnerability to parasites and other infections. Medical problems should be addressed by the owner and their veterinarian.

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JAYNE SEBRIGHT
Lancaster Farming Staff

With so many things to worry about, farmers often forget that a healthy cow begins at calfhood. Proper vaccination schedules, balanced feed rations, and well-designed facilities all play a role in producing quality replacements.

With more and more dairy herds expanding, dairy farmers are looking at contracting heifer care out to area farmers. Here are two local farmers who specialize in raising high performing heifer replacements.

Quality Care Essential For Young Calves

Glenn Moyer of Montgomery County specializes in raising calves from just days after they're born to about five months old.

After purchasing a small farm called Westfield Lane Farm in 1985, Moyer quickly realized that he didn't have the land to produce forages. Evaluating his assets and looking to marketing his skills in calf care, he began raising calves for area dairy farmers in 1995.

Today Moyer raises 1,200 calves a year for five dairy farmers located in Berks, Chester, Lancaster, and Lebanon Counties. According to Moyer, he can provide the attention and care to calf care that too many dairy farmers no longer have the time to do.

Glenn Moyer raises 1,200 calves to five months for five dairy farmers in the southeast Pennsylvania region. He uses quality calf care to maintain a mortality rate of less than one pecent.

Tim Saber is a farmer who turned to raising heifers after going out of the dairy business in the late 80's. Once they freshen, he leases his quality animals out to dairy producers in Pennsylvania, New York, and Maryland.

Thanks to his attention to detail, Moyer's custom calf care facility touts a calf mortality rate of less than one percent. He hasn't seen a case of scours on his facility in more than three years, and calves leave Westfield Lane Farms with a better start than they would get on most dairy farms.

Here are some of the calf care techniques Moyer employs.

Bottle Feeding Provides Healthy Start

Moyer feeds more than 150 calves twice a day with bottles because he feels that bottle feeding improves digestion and causes less infection than bucket feeding.

"The bottle requires the calf to arch her neck in such a way that it closes the esophageal groove," said Moyer. "It also keeps the calf from gulping too quickly and stimulates the production of saliva, which includes an enzyme that aids in digestion."

To increase the energy level provided to each calf, Moyer uses 8.8 ounces of a 20/20 all-milk milk replacer instead of the recommended 8 ounces.

"We also use one percent more powder for every degree the temperature falls below 32°," said Moyer. "This allows us to get the same performance from our calves during the winter time as during the summer."

Vaccinations Protect Against Diseases

Shortly after the calves arrive at the farm, Moyer vaccinates them for early-calfhood vaccines, such as clostridium H. somus, pasturella H N, and Nasalgen. He also topdresse

(Turn to Page 64)

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(Continued from Page 62)

the calves' diets with Aureo S-700 crumbles after weaning.

"This helps aid in the stress of weaning and group housing," said Moyer.

Once the calves move into groups of 14 and reached three months old, they are moved to a neighboring farm. Shortly before they leave the neighboring farm to return to the owner, Moyer vaccinates the calves with a nine-way vaccine.

Higher Levels Of Protein Improve Performance

Shortly after the calves arrive at Moyer's farm, he starts them on a 20 percent protein calf starter. When they reach three months old, the calves are fed a 18 percent protein calf grower and alfalfa hay that tests between 20 and 24 percent protein.

According to Moyer, feeding the calves more protein helps them perform better. Since Moyer is paid on a per-pound basis, higher performance levels benefit both the farmer who owns the calves and Moyer.

Clean And Dry Environment Essential To Health

Moyer's three favorite health products are fresh air, fresh water, and fresh straw. "A lot of farmers raising calves and heifers rely on antibiotics and ignore the best three health products available."

Moyer cleans the hutches and pens out daily and always uses fresh, dry straw. He discourages visitors for biosecurity reasons and to keep foreign diseases away from the calves.

"I have a responsibility to my clients for the welfare of their animals," said Moyer. "My operation has the benefits of a closed herd because I don't allow strangers to come onto the farm."

Quality Heifer Care Delivers High Producers

Tim Saber is a farmer in Chambersburg who raises 300 to 400 heifers a year and then leases them out to dairy farmers located in Pennsylvania, Maryland, and New York.

He started raising heifers five years after his family stopped milking cows on their 400-acre farm in 1989. Once he tried raising beef animals for five years, Saber found that raising dairy heifers was more profitable. Saber is in partnership with his two uncles.

Currently Saber has 600 dairy cows leased out to area farmers. The animals are leased on a three-year agreement. The farmer is required to put a deposit down on the animals, then pay Saber a monthly fee based on the current milk prices. The farmer then pays a small buyout at the end of the three years.

"I didn't have the money or the labor to put into starting a new dairy operation, and we had the facilities to make money at something without putting up a pile of money," said Saber. "It's better for the dairy producer to lease the animals because the price they would pay to buy one cow would cover the deposit to lease six animals from me."

Saber purchases his calves at the Greencastle Livestock or from neighboring dairy farmers. He also contract raises heifers and dry cows for an area farmer. He follows Pennfield's heifer feeding plan for the calves and introduces forages into the ration after they are properly started.

Like Moyer, Saber's mortality rate averages around one percent. Since Moyer gave advice on raising calves until five months old, Saber's advice will focus on heifers six months and older.

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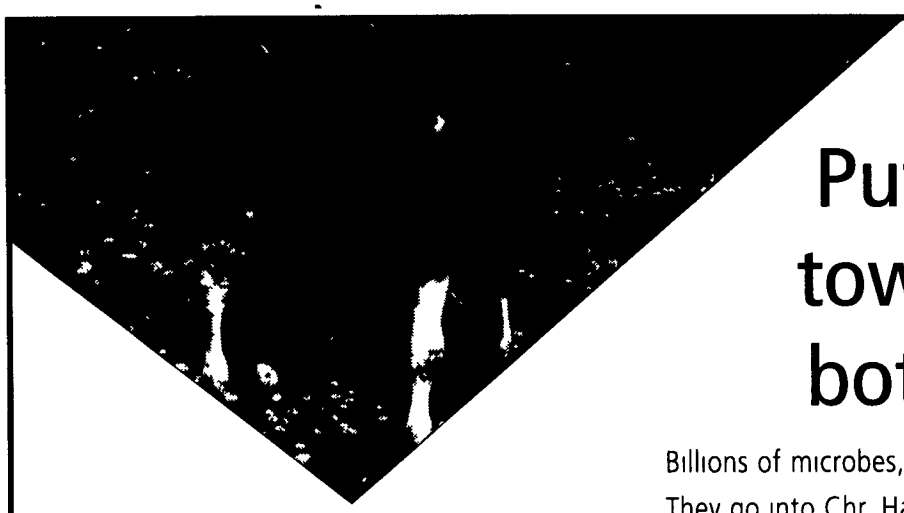

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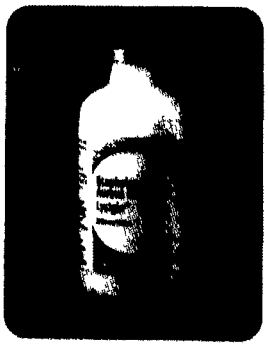

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Feed A Total Mixed Ration

Saber starts his heifers on a total mixed ration at six months old. The animals are fed a 19 percent protein ration made up of around 85 percent forages. The forages are a mixture of corn silage, barleyage, and baled grass hay from Saber's farm.

Don't Have Too Many Different Sources For Calves

Saber cautions against having many different suppliers bringing calves into a heifer facility. "If one farmer is bringing in sick calves, then the entire herd is subceptible to getting sick," said Saber.

Saber encourages custom heifer raisers to screen customers.

Maintain A Good Vaccination Program

All animals coming into Saber's operation are vaccinated with a four-once vaccine. Then they are given a booster after 14 days. The heifers are also given an annual nine-way vaccine.

"We only get the vet to do pregnancy checks and give brucellosis shots," said Saber. "All of the other responsibilities are handled by my employee Joe Cooley and me."

Don't Depend On Calving Ease Bulls

Saber breeds his heifers at 15 months so that they are large enough to handle delivering a large calf.

"I don't believe in calving ease bulls," said Saber. "We make sure our calves are big enough to handle full-size calves."

In Saber's lease agreement, he is responsible for replacing a cow if she has calving problems or an immediate problem after arriving at the farm. The dairy farmer is responsible for replacing the animal if she gets mastitis or another illness one or two years into the contract.

Saber is both an active and founding member of the Professional Dairy Heifer Growers Association. The International group brings people from around the world into annual meetings to discuss heifer raising. Professional veterinarians also give presentations about proper nutrition, housing, and vaccination programs for heifers.

Saber traveled to St. Louis, Missouri, to the National conference in the end of March. Around 300 people attended the conference to get the latest information on proper heifer raising practices. Saber is also part of the committee planning the Northeast conference in November.

Drug Residue Avoidance

Dr. Karen Martin and David Vore, APHI
Pennsylvania Department of Agriculture, Region V Office

What is a drug residue?

If antibiotics or drugs are found in animal carcasses at slaughter, they are called drug residues. Meat from these animals is considered to be adulterated or contaminated. It is illegal to sell a medicated animal if you think that it has drugs in its body.

Why can't small amounts of antibiotics and drugs be in the meat?

There are two main reasons that antibiotics and drugs are not permitted in meat intended for human food. 1) People who are allergic to certain drugs can become seriously ill–some even die–from eating meat containing these residues. 2) Eating meat contaminated with low levels of antibiotics causes bacteria to become resistant to the antibiotic. This means that the antibiotic will no longer kill the bacteria. There are only a limited number of antibiotics available. If bacteria become resistant to antibiotics, we will no longer be able to cure bacterial diseases.

In addition to these reasons, there are economic reasons to keep drug residues out of American meats. Other countries want to eliminate American competition for overseas markets. They claim that too much of our meat contains drugs This reduces the number of markets for American meat, results in oversupply and lowers meat prices.

How does a drug residue occur?

Most residues occur because the directions on the label have been ignored. The amount of drug to be given, the route by which it is to be given, and directions on how often to give the drug are in the instructions on the label. A withholding or withdrawal time is always specified. This indicates the number of days it should take for the drug to be eliminated from the animal's body.

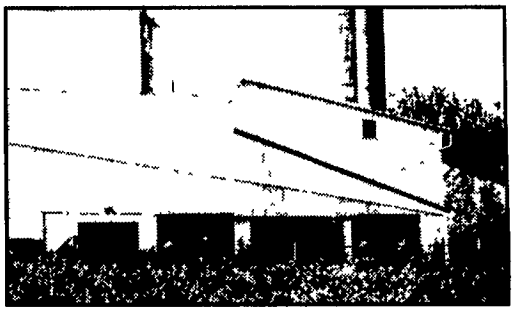
If you give too much, or too often, or don't wait long enough, drugs pay be present in the meat. If an animal is very sick, the published withholding time may be inadequate. Sick animals often do not eliminate drugs normally. Even when withholding time is observed, the animal may have detectable drugs at slaughter. It is best to use some kind of screening test for drugs prior to marketing a medicated animal.

What happens when a drug residue is discovered?

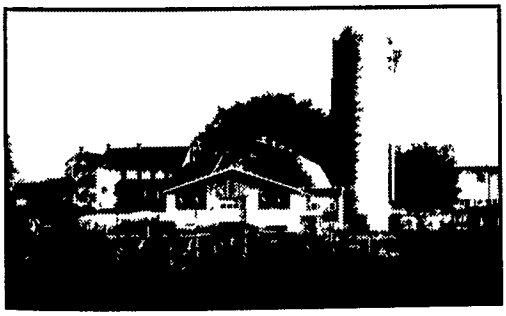
When the USDA discovers a violation, the person who offered the animal for sale is identified and notified by certified letter. The state Department of Agriculture is also notified. For most first offenders the Bureau of Animal Health investigates the drug residue. The veterinarian in the regional office of the Animal and Poultry Health Inspector call the owner and arrange for an investigation. They try to discover what caused the residue. Their findings are reported to the FDA. The next 5 animals that are sent to slaughter from that farm are tested for drug residues. If a second offense occurs within a year, or if the amount of drug discovered is very large, the FDA investigates these violations themselves. FDA investigations can result in seizure of animals, injunctions against selling animals, or prosecution with subsequent fines and imprisonment.

How can drug residues be avoided?

Most violative residues occur because of failure to follow label directions and poor record keeping. Animals need to be securely identified so that confusion does not occur. Read and follow label instructions on any drug you use. Observe slaughter withholding times and consider testing the animals for drugs yourself before you send them to market.



What Do These Farms Have In Common ?



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By-Products Extend Silage Supply, Provide Good Energy Source For Steers

ANDY ANDREWS
Lancaster Farming Staff

BROGUE (York Co.) — Food by-products are not only a good "stuffer," making a farm's supply of corn silage last longer to a beef herd, but cheap feed, according to one feedlot manager.

Andy Peterson, beef manager for the H.E. Heindel and Sons farm near Brogue, contracts with several area food processors to feed 1,981 head of mostly Angus crossbreds.

In operation since 1989, the beef and dairy farm is beginning to direct-market products in the farm store, Brown Cow Country Market.

The cattle are brought up as feeders at 750-900 pounds a piece from several markets in southern Virginia, the Carolinas, and Georgia.

As newcomers, the feeders are fed hay and silage the first two weeks, and then barley. Eventually a by-product total mixed ration, composed of pineapples, potatoes, corn curls, chips, and other snack foods, in addition to silage, is fed to stretch out the ration program.

The pineapple shells are delivered to the farm two to three times per week from Baltimore. Potatoes and other by-products are picked up at other locations within the area.

The material is hauled up in commercial by-product bins which can hold about 30 tons each.

In the ration at the farm recently, included were popcorn, pineapples, corn silage, barley, and urea, with a mineral package.

Andy Peterson has several years of experience tending the feeder cattle at the H.E. Heindel and Sons Farm near Brogue.

In the ration at the farm recently, included were popcorn, pineapples, corn silage, barley, and urea, with a mineral package.

The farm feeds 1,981 head, down about 500 head from their usual count. The steers are cared for in confinement housing with alleyways. The cattle are placed in a footbath about twice per month.

The calves, on arrival, have been pretreated and vaccinated. The manure goes through floor slats directly to pits which are cleaned out four times per year, noted Peterson.

Finished steers are marketed directly to Moyer Packing (with some going to the New Holland Sales Stables auction).

Peterson, who has been managing at the Heindel farm for about four years, grew up on a dairy in Wisconsin.

Peterson noted that the food by-products have a long bunker life and can be eaten "pickled," he said. A couple of years ago piles of by-product stood in the bunkers for months and the cattle ate the feed readily.

Using by-products "really saves on corn silage," said Peterson.

To the cattle, the high-energy product is a real treat.

"They just love it," said Peterson.

Especially the potatoes. For whatever reason (though probably because of palatability), if you start throwing potatoes into the feed bunk, the steers will "fight for them," Peterson said.

Keeping Feeder Cattle Healthy

In recent years, the approach to animal health has switched from treatment of disease to prevention of disease. Cattle producers who realize that preventive care saves time and money in the long run are concerned about how management practices and environmental conditions affect animal health.

One practice that produces stress in feeder cattle is removing them from the familiar maternal environment to the competitive feedlot. Because this transition is unavoidable under most feeding systems, producers must devote considerable effort to preparing animals for the change.

Other stressful environmental conditions and procedures included the following:

- dehorning
- castration
- weaning
- sudden change in feed or water intake
- loss of familiar surroundings
- poor sanitation
- exposure to new disease-producing agents
- transportation
- exposure to bad weather

Most animals can withstand one or more of these stresses simultaneously and remain healthy because they have a variety of self-regulating controls that keep their body system functioning normally.

One such control, the immune system, protects the animals against potential disease-producing agents during periods of stress. Numerous stresses acting at one time may overwhelm the immune system, resulting in disease outbreaks such as "shipping fever" in Pennsylvania feedlots.

Nutritional Influence On Health

Authorities generally agree that as much as 75 to 80 percent of the health problems in feeder cattle are related to shipping. Once the cattle have adjusted to their new environment, health maintenance should require less attention. But some conditions, such as intensive grain feeding alone, produce constant stress on cattle and can cause health problems at any time.

Proper feeding requires knowledge of the nutritive value of feed materials, the nutritional needs of cattle, and the unique characteristics of ruminant digestion. For information on nutritive value and nutritional needs, contact your county Cooperative Extension office.

Like all ruminants, cattle depend on microorganisms in the rumen for digestion of forage and grain. These microorganisms adapt to new feeding programs very slowly. When sudden changes are made in the diet, improper digestion results, reducing essential nutrients and producing abnormal rumen fermentation.

Significant dietary changes should be made over a period of one to three weeks, not within a few days. Before you transport cattle, you should gradually adapt them to a feeding program similar to the one they will receive after sale and shipment.

Adaptation is not practical if animals are sold through an

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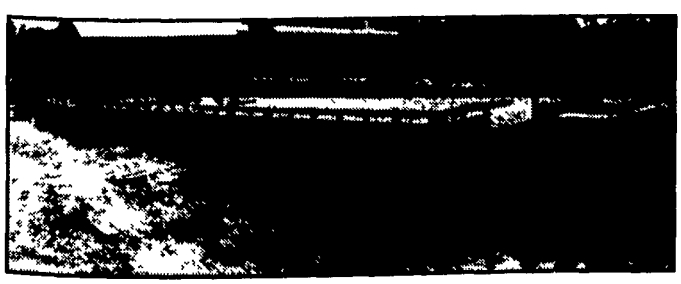

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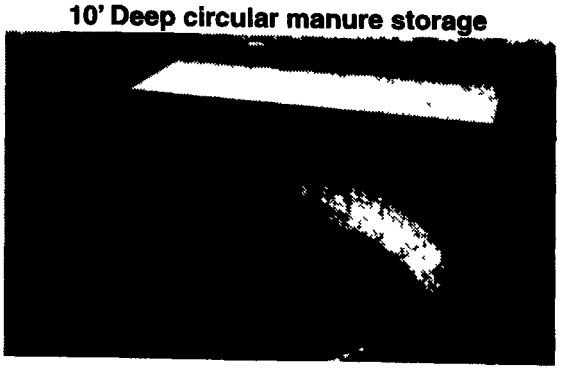

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auction or centralized distribution point. Calves purchased under these circumstances should be started on a diet that is relatively high in fiber and gradually adjusted to a higher energy finishing ration.

The Immune System

The immune system helps animals resist disease by preparing them for the stresses they are sure to encounter. A general understanding of how the immune system functions is important in developing an effective animal health program.

An extensive network of small vessels constantly monitors the animal for the presence of foreign agents or materials that may penetrate protective body coverings. This network, called the lymphatic system, funnels the foreign disease-producing agents to the lymphoid system, which recognizes them as abnormal and begins to neutralize their destructive potential.

The neutralizing activity establishes groups of cells capable of creating antibodies that specifically attack the disease-producing agents. Antibodies normally attack two to three weeks after the foreign agent enters the animal's body. However, cells that also have a memory function can produce antibodies much more quickly–in about three days–if the same agent attacks the animal a second time.

The blood circulatory system delivers the highly specific antibodies to the site(s) of irritation. The functioning of the animal's immune system is called active immunity because the animal actively participates in the production of antibodies.

Vaccination And Age Increase Immunity

Two of the most effective aids in maintaining animal health are vaccination and natural or age-related immunity.

Vaccination intentionally exposes the immune system of animals to a specific agent, permitting it to respond quickly to a subsequent infection. A second intentional exposure is known as a booster vaccination. Vaccination can substantially reduce severe disease problems, especially those caused by viruses, if the times of peak stress and the usual disease-producing agents are known.

In the absence of vaccination, viruses often achieve their full destructive potential. Antibiotics are not effective against viral infections, but they are often used to reduce the severity of secondary infections caused by environmental bacteria.

Natural immunity is acquired in the course of normal aging. As animals age, they are constantly exposed to infectious agents; during periods of minimal stress this exposure generally stimulates immunity without disease symptoms. As a result of increasing immunity and improving ability to handle stress, older animals are usually more resistant to disease than younger animals are. Thus, purchasing more mature cattle can help reduce the incidence of disease.

Preshipment Conditioning

Recommendations can be made for minimizing stress in feeder calves. Since the change from the maternal to the feedlot environment involves tremendous stress, preparation for this period–preconditioning–has been the focus of attention. The buyer of feeder cattle should be aware of rec-

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ommendations for avoiding stress-related difficulties and economic losses.

The following preconditioning procedures are generally considered to be very effective, but they should be modified according to the given situation.

At least three or four weeks before shipment

- Dehorn and/or castrate animals–Avoid the fly season, if possible.
- Acclimate animals to automatic waterers and feed bunks.
- Wean animals–Early weaning is probably the most beneficial practice for reducing stress at sale time.
- Treat animals for grub, mange, and lice–In Pennsylvania, treatment should be completed before November.

Two to three weeks before shipment

Immunity develops two to three weeks after the first vaccination. Calves should not be vaccinated before four months of age because the passive immunity derived from colostrum may interfere with active immunization during this period. Older calves should be vaccinated against the following diseases two to three weeks before shipment:

- IBR–infectious bovine rhinotracheitis.
- PI3–parainfluenza 3.
- Haemophilus somnus.
- Clostridial disease. (Blackleg, malignant edema, and enterotoxemia–perfigens, type D–are the most important.)

In addition to the above recommendations, you should consider including the following practices two to three weeks before shipment.

- Intestinal parasite treatment–Fecal exam for parasite eggs is helpful in assessing this need.
- Ear implantation of growth promotant.
- Injection of vitamins A, D, E, and selenium (Se)–Pennsylvania soils and forages are known to be deficient in Se. Feed supplementation is recommended but may not be sufficient.

Vaccination for leptospirosis, pasteurella, and BVD (bovine virus diarrhea)–BVD vaccination may temporarily weaken the immune system and should be done well in advance of sale. Your veterinarian can help you assess the need and timing of the vaccination for these diseases.

Movement of calves from the seller to the buyer should involve the least stress possible. The best way to minimize stress is to transport the animals directly from seller to buyer rather than through an auction site.

The advantages of buying and transporting directly from the farm should be carefully considered. Animals should be shipped in a clean, sanitized truck to minimize contamination from animals hauled previously.

If you must purchase calves through an auction or other assembly point, do not purchase animals that show signs of pronounced stress. Look for indications of depression, abnormal respiration, dehydration, or excessive shrinkage (weight loss of more than seven percent). Avoid buying animals held by a buyer for more than seventy-two hours or in transit for more than twenty-four hours.

Exercise caution before choosing calves in commingled groups because these animals are likely to be exposed to diseases to which they have little immunity. In addition, re-

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member that previous vaccination does not ensure immunity and that there is no precise way to measure stresses and their effects on a group of animals.

Postshipment conditioning

Once calves arrive at their destination, they can be processed during unloading, but preferably several weeks later when they have adjusted to their new surroundings.

The following procedures should be considered for either of these processing dates, except for vaccination with modified live virus vaccines such as nasogen and BVD, which should be done only at the later date:

- Animal identification–Eartags are generally recommended for this purpose.
- Ear implantation of growth stimulant. (Not required if done preshipment.)
- Grub, mange, and lice treatment–Grub control is recommended after the fly season but before November in cattle of Pennsylvania origin, and before October in cattle of southern origin. (Not required if done preshipment.)
- Intestinal parasite treatment–Both worm and coccidia problems can be evaluated by fecal exam. (Not required if done preshipment.)
- Injections of vitamins A, D, E, and selenium–Injections may not be needed, depending on the forage and supplements provided in the feeding program. (Not required if done preshipment.)
- Vaccination

–Intranasal IBR and PI3.

–Clostridial diseases (Blackleg, malignant edema, and enterotoxemia–perfringens, type D–are most important.)

–Haemophilus somnus.

–Leptospirosis, BVD, and pasteurella (optional).

The cattle should be permitted to fill on good-quality hay immediately on arrival and then have access to unlimited water. This feeding practice reduces the chance of electrolyte deficiency, which occurs when thirsty animals fill up on water at the expense of hay intake.

Handling A Disease Outbreak

In the event of a disease outbreak, certain procedures may be useful in assessing and managing the animals:

1. Closely monitor the animals for the first ten days after arrival; this is a critical period. Look for animals with any of these disease symptoms: dirty, dry muzzle; ears tipped downward; persistent cough; dull eyes; abnormal manure; tucked-up posture; gaunt appearance; dehydration; tendency to stay away from the feed bunk. Rapid detection of symptoms is essential because immediate treatment is one of the most beneficial measures in reducing respiratory disease damage.
2. Check the rectal temperatures of suspected diseased animals in the morning during hot weather. Temperatures higher than 104° probably indicate a fever.
3. Separate sick animals from the others for daily assessment and treatment for at least there to five days.
4. Consult a veterinarian about selection of drugs, treat-

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ment schedule, and dosage, as well as about the progression of the disease.

5. If large numbers of animals are becoming sick, use therapeutic levels of antibiotics in the feed or water. This procedure does not eliminate the need to separate and treat animals that show symptoms of illness.

Follow-up health procedures

Booster vaccination for immunization against IBR, PI3, pasteurella, haemophilus, and clostridial diseases, if started postshipment, should be completed two to three weeks after the first vaccination. Stressful procedures such as castration and dehorning, as well as potentially immunosuppressive BVD vaccination, can be completed now, although their advantages should be weighed against a probable reduction in weight gain.

Termination of pregnancy is usually desirable in heifer calves pregnant for less than six months. Veterinarians can abort such pregnancies with appropriate injections, but these animals should be separated until the fetus is passed and they are back to normal.

Diagnosing the problem

Determining the cause of sickness and death in the feedlot is important. Even when there is no way to reverse a problem in the current group of animals, it is worthwhile to prevent these diseases in the future.

An accurate diagnosis is best made by veterinary practitioners working within diagnostic labs. This approach to solving disease problems ensures that the proper samples can be sent to the appropriate location at the best time, and the results can be correlated with a precise evaluation of the animals.

The keys to solving any animal health/performance problem in this manner are good communication and cooperation among the owner, veterinarian, and diagnostician.

State-supported laboratories are located at Summerdale, just outside of Harrisburg, and at State College in Centre County. New Bolton Center of the University of Pennsylvania offers diagnostic services in the Chester County area. These labs all offer services on a fee basis.

Source: Penn State Cooperative Extension, University Park, PA. Author: Thomas Drake.

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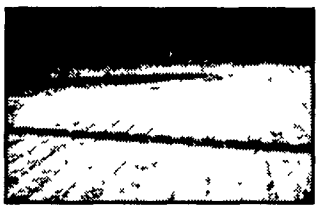

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References

The Pennsylvania Animal Diagnostic Laboratory System

John C. Simms, VMD, MS

Many livestock producers and their veterinarians have used the Pennsylvania Laboratory System in the past, but the new millennium has shed light on a brand new building, new personnel, and a new system.

The Pennsylvania Animal Diagnostic Laboratory is comprised of three locations that are all under the same system. The Pennsylvania Veterinary Laboratory in Harrisburg (also known as Summerdale Lab, State Vet Lab, or State Diagnostic Lab) is the Pennsylvania Department of Agriculture's portion of a three-part lab system.

The Pennsylvania State University Laboratory and the University of Pennsylvania's New Bolton Center laboratory comprise the other two-thirds of the present system.

Each location performs many routine laboratory procedures, but each also has a particular number of specialities that they perform for the other labs in the system. For example, Penn State's laboratory specializes in virus isolation. New Bolton laboratory has a toxicology headquarters. And the Pennsylvania Veterinary Laboratory in Harrisburg house many of the regulatory tests, such as Brucellosis and Coggins.

All a producer or veterinarian has to do is submit a sample or specimen to any of the three labs, and they will make sure it gets to the best location for that particular test. A courier system will even pick up samples at a veterinarian's office free of charge to make sure that deliveries are made as quickly as possible. (Regulatory samples are excluded.) Veterinarians will soon or should have already received an updated version of the user's guide with new procedures and fees.

Increased personnel add to the efficiency and expertise of the system. At the Pennsylvania Veterinary Laboratory in Harrisburg, which is four years old, Dr. Graham Purchase is the resident director and has instituted many of the changes mentioned above. Dr. Helen Acland is primarily an equine pathologist, which is a specialty area lacking for many years in Harrisburg. Dr. Deepanker Tewari is the new chief of microbiology, while Dr. Barbara Corson is in charge of client services. Corson can provide information on test availability and progress of test results.

Bricks and mortar have been added to the remodeling and updating of Penn State's laboratory. The newly-remodeled facility will enable PADLS to more efficiently meet the demands of the Pennsylvania animal agriculture industry.

Program support is also supplied by the laboratory system to help meet the need for increased testing. The new Johne's 30-free sample program has caused a five-fold increase in the Johne's samples tested last year. Another example is the huge increase in Avian Influenza tests during the recent outbreak in Pennsylvania.

The PADLS laboratory system is something that Pennsylvania producers and veterinarians can appreciate. It is accredited and utilized by veterinarians and producers who will keep it in the state-of-the-art status that it enjoys today.

To contact one of the Pennsylvania Animal Diagnostic Laboratory System laboratories, please use the phone numbers below:

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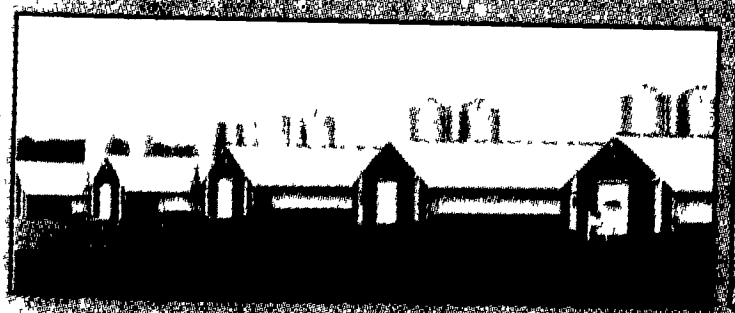

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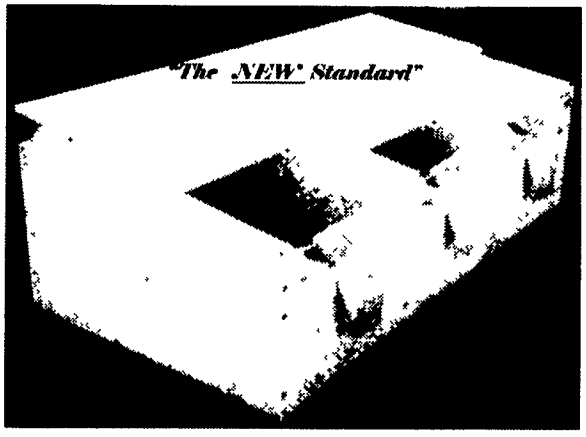

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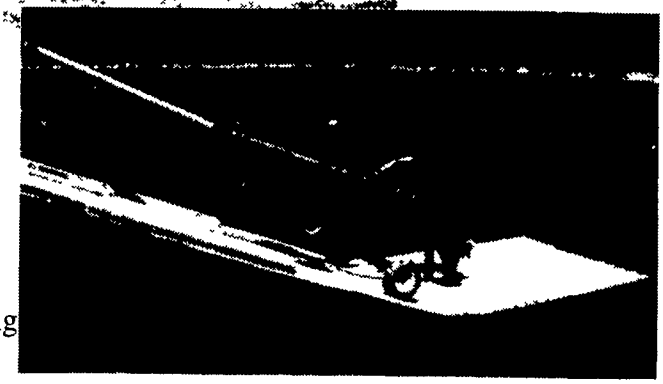

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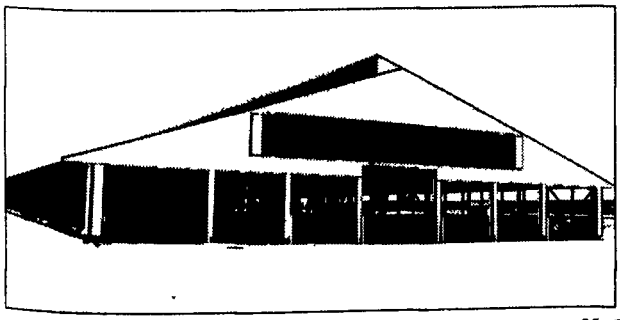

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Animal Health Web Sites

Submitted by Mark Varner,
University of Maryland

1) Western Canada Dairy Seminar Proceedings

Seminars are often the best way to stay current with the fast pace of developments in dairy production, but it's difficult to find the time to attend every seminar. The Western Canada Dairy Seminar is held every March in Alberta, and is one of the top dairy seminars in North America. They always have several top presentations concerning various aspects of dairy cattle health, and the proceedings from the conference are outstanding. Users of the site can search for papers on their topic(s) or browse by topic/author.

www.afns.ualberta.ca/wcds/

2) Johne's Information Center

Johne's is an economically important dairy cattle disease that has the potential to threaten the positive image in the eyes of the consumer that is currently enjoyed by dairy products. It is in the best interest of dairy producers to eradicate Johne's from their herd, and the Johne's Information Center is the best site on the Internet devoted to a dairy-related disease.

www.vetmed.wisc.edu/pbs/johnes/index.html

3) Dairy Publications by the Univ. of Florida

Universities have a long tradition of providing high quality research-based publications concerning dairy cattle, and that tradition continues into the new millennium. One of the states with the best set of publications on-line is the University of Florida. They have a special section, Reproduction and Health, that has a comprehensive set of publications, with some new fact-sheets concerning metabolic diseases of dairy cattle.

www.edis.ifas.ufl.edu/MENU DS:REPRODUC

4) Nebraska Veterinary and Biomedical Sciences Newsletter

The University of Nebraska newsletter leads the way for dairy health-related veterinary newsletters. Important changes in policy are announced and the site contains summaries and interpretive reviews of cattle-related veterinary publications. This newsletter is intended for the well-informed reader and provides an outstanding entre into the latest scientific advances in the expert-reviewed research literature.

www.unl.edu/ianr/nvdls/newslet.htm

5) Consultant: A Diagnostic Support System for Veterinary Medicine

Dr. M.E. White, from the Cornell University College of Veterinary Medicine, has been a pioneer in applying the computer principles of artificial intelligence to veterinary medicine. He has made his pioneering program, Consultant, available for users on the WWW, which represents the first of many programs that will likely become available.

Consultant has been run on various types of computers over the years, and its database of information has been expanded to include over 500 signs or symptoms, over 5,000 diagnoses, and about 18,000 literature references.

http://www.vet.cornell.edu/consultant/consult.asp

6) Penn State's Dairy & Animal Science Home Page

Penn State's Dairy and Animal Science Department have been a pioneer in publishing their information on the Internet, and their latest revision of the Department's home page makes it one of the best on the WWW. Some of the highlights include the "Monitoring Dairy Heifer Growth" publication that sets the standard for Holsteins in the US, the Dairy Digest newsletter, outstanding publications concerning dairy reproductive problems. Team Dairy information, the proceedings from the Mid-Atlantic Dairy Management and Dairy Feed Industry Seminars, an on-line computer program that calculates the expected net revenue from one unit of semen, and some fun items like sending an e-mail postcard of a cow to a friend.

http://www-das.cas.psu.edu/

7) Ken Bailey's Dairy Outlook

Dairy marketing is playing an increasingly important role to the profitability of dairy farms. Before herds can make informed decisions concerning various health-related issues, the overall financial picture of the dairy farm must be considered. Dr. Ken Bailey started providing a weekly analysis of trends/opportunities in dairy marketing when he was at the University of Missouri, and he's continued that trend since coming to Penn State. Besides his weekly analysis and graph of milk prices, Ken provides Microsoft Excel computer spreadsheet that examines various dairy marketing strategies and includes links to other valuable sites.

http://www.aers.psu.edu/dairyoutlook/

8) Jim Quigley's APC Calf Notes

Dr. Jim Quigley started making his very valuable calf-related information available via the WWW when he was at the University of Tennessee, and he's continued that approach since joining the American Protein Corporation. Now with the name APC Calf Notes, Jim maintains the most complete set of calf-related information on the Internet. A separate health and management section has fifteen outstanding articles in just this section, and there are special sections for colostrum and colostrum feeding, calf starters and rumen development and liquid feeding for calves

www.americanprotein.com/calf/calfnotes/APCcalfnotes.htm

9) NetVet's Cow Links

When you start using the Internet, most people begin by examining what's available. Dr. Ken Boschert, a veterinarian at Washington Univ. of St. Louis, is the pioneer in providing an up-to-date comprehensive set of links to the various sites on the Internet. He termed his site "NetVet," and it's won most of the awards for WWW sites. Ken maintains his Cow Links, and it's one of my recommendations for people just getting started on the Internet.

http://netvet.wust1.edu/cows.htm

10) Dairy-L Home Page

Dairy-L is an email list serv that brings together dairymen and industry representatives to address the latest issues in dairying. The Dairy-L home page has information on subscribing, searching the archives of past messages and getting the most out of Dairy-L.

http://www.wam.umd.edu/-markv/dairy-L.html

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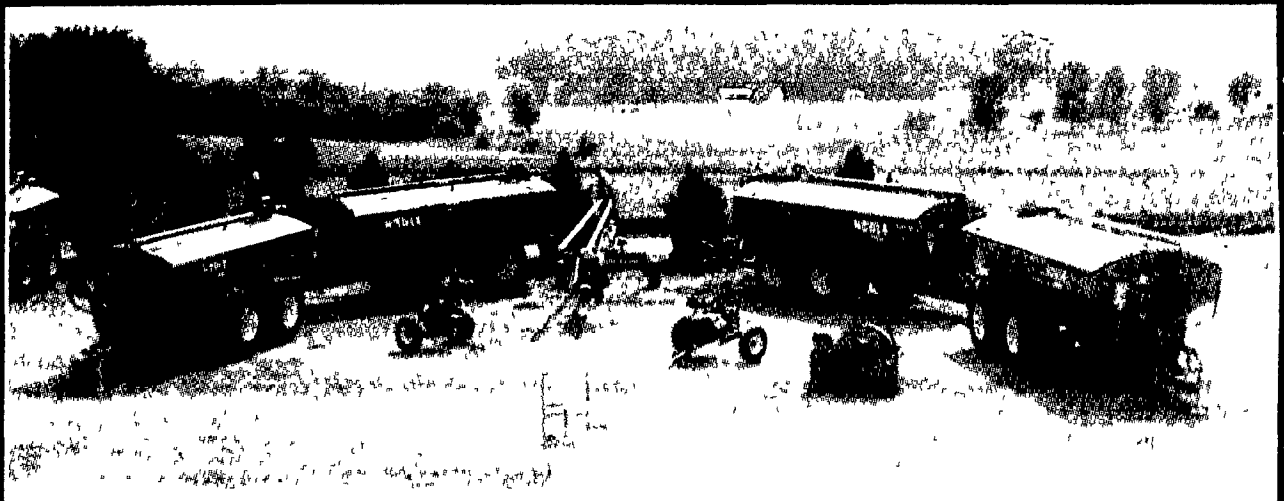

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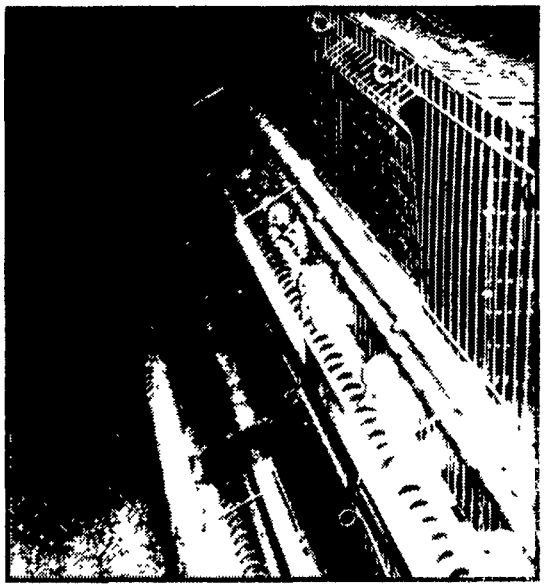

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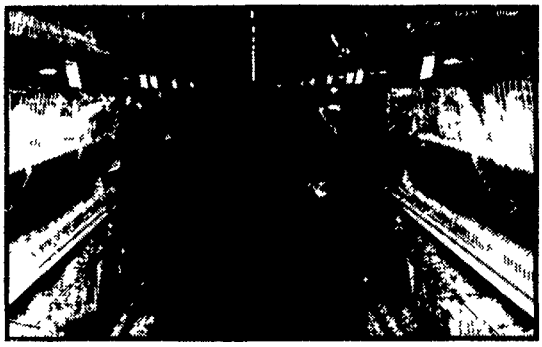

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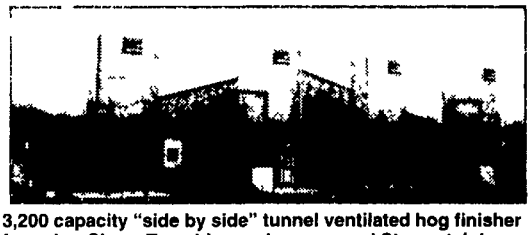

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Flyway Business Park
139A West Airport Road
Lititz, PA 17543
1-800-673-2580
Ph: (717) 569-2702

Delmarva Office
305 University Ave
Federalsburg, Md
1-800-735-6361
410-754-9434

Store Hours: Monday-Friday 7 30 am to 4 30 pm
24 Hour-7 Day Repair Service

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